LG
Life's Good

TU330 Guide de l’utilisateur

Une partie du contenu de ce manuel peut différer de votre téléphone, selon le logiciel qui y est installé ou votre fournisseur de services.

MMBB0000000 (1.0) G

TU330 User Guide

TU330 User Guide

Some of contents in this manual may differ from your phone depending on the software of the phone or your service provider.

LG
Life's Good

Bluetooth QD ID B014588

TU330 User Guide

- English

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For Your Safety

Important Information

This user guide contains important information on the use and operation of this phone. Please read all the information carefully for optimal performance and to prevent any damage to or misuse of the phone. Any changes or modifications not expressly approved in this user guide could void your warranty for this equipment.

Before You Start

Safety Instructions

WARNING! To reduce the possibility of electric shock, do not expose your phone to high humidity areas, such as the bathroom, swimming pool, etc.

Always store your phone away from heat. Never store your phone in settings that may expose it to temperatures less than 32°F or greater than 104°F, such as outside during extreme weather conditions or in your car on a hot day. Exposure to excessive cold or heat will result in malfunction, damage and/or catastrophic failure.

Be careful when using your phone near other electronic devices. RF emissions from your mobile phone may affect nearby in adequately shielded electronic equipment. You should consult with manufacturers of any personal medical devices such as pacemakers and hearing aides to determine if they are susceptible to interference from your mobile phone. Turn off your phone in a medical facility or at a gas station. Never place your phone in a microwave oven as this will cause the battery to explode.

Safety Information

Read these simple guidelines. Breaking the rules may be dangerous or illegal. Further detailed information is given in this user guide.

- Never use an unapproved battery since this could damage the phone and/or battery and could cause the battery to explode.
- Never place your phone in a microwave oven as it will cause the battery to explode.

- Do not dispose of your battery by fire or with hazardous or flammable materials.
- Make sure that no sharp-edged items come into contact with the battery. There is a risk of this causing a fire.
- Store the battery in a place out of reach of children.
- Be careful that children do not swallow any parts such as rubber plugs (earphone, connection parts of the phone, etc.). This could cause asphyxiation or suffocation.
- Unplug the power cord and charger during lightning storms to avoid electric shock or fire.
- When riding in a car, do not leave your phone or set up the hands-free kit near to the air bag. If wireless equipment is improperly installed and the air bag is activated, you may be seriously injured.
- Do not use a hand-held phone while driving.
- Do not use the phone in areas where its use is prohibited. (For example: aircraft).
- Do not expose the battery charger or adapter to direct sunlight or use it in places with high humidity, such as a bathroom.
- Never store your phone in temperatures less than- 4°F or greater than 122°F.
- Do not use harsh chemicals(such as alcohol, benzene, thinners, etc.) or detergents to clean your phone. There is a risk of this causing a fire.
- Do not drop, strike, or shake your phone severely. Such actions may harm the internal circuit boards of the phone.
- Do not use your phone in high explosive areas as the phone may generate sparks.
- Do not damage the power cord by bending, twisting, pulling, or heating. Do not use the plug if it is loose as it may cause a fire or electric shock.
- Do not place any heavy items on the power cord. Do not allow the power cord to be crimped as it may cause fire or electric shock.

For Your Safety

- Do not handle the phone with wet hands while it is being charged. It may cause an electric shock or seriously damage your phone.
- Do not disassemble the phone.
- Do not place or answer calls while charging the phone as it may short-circuit the phone and/or cause electric shock or fire.
- Only use the batteries, antennas, and chargers provided by LG. The warranty will not be applied to products provided by other suppliers.
- Only authorized personnel should service the phone and its accessories. Faulty installation or service may result in accidents and consequently invalidate the warranty.
- Do not hold or let the antenna come in contact with your body during a call.
- An emergency call can be made only within a service area. For an emergency call, make sure that you are within a service area and that the phone is turned on.
- Use accessories, such as earphones and headsets, with caution. Ensure that cables are tucked away safely and do not touch the antenna unnecessarily.

Memory card information and care

- Always insert/ remove the memory card while the handset power is off. If you remove it while the power is on, it may be damaged.
- If a damage cannot be fixed, format the memory card.
- The memory card cannot be used for recording copyrightprotected data.
- Do not write forcefully on the memo area.
- Carry and store the memory card in its case.
- Do not allow the memory card to get wet.
- Do not leave the memory card in extremely hot location.
- Do not disassemble or modify the memory card.

FCC RF Exposure Information

WARNING! Read this information before operating the phone.

In August 1996, the Federal Communications Commission (FCC) of the United States, with its action in Report and Order FCC 96- 326, adopted an updated safety standard for human exposure to radio frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies.

The design of this phone complies with the FCC guidelines and these international standards.

CAUTION

Use only the supplied and approved antenna. Use of unauthorized antennas or modifications could impair call quality, damage the phone, void your warranty and/or result in violation of FCC regulations. Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with skin, a minor burn may result. Contact your local dealer for a replacement antenna.

Body-worn Operation

This device was tested for typical body-worn operations with the back of the phone kept 0.6 inches (1.5cm) between the user's body and the back of the phone. To comply with FCC RF exposure requirements, a minimum separation distance of 0.6 inches(1.5cm) must be maintained between the user s body and the back of the phone. Third-party belt-clips, holsters, and similar accessories containing metallic components should not be used.

Body-worn accessories that cannot maintain 0.6 inches(1.5cm) separation distance between the user's body and the back of the phone, and have not been tested for typical body-worn operations may not comply with FCC RF exposure limits and should be avoided.

Vehicle Mounted External Antenna (optional, if available)

A minimum separation distance of 8 inches (20cm) must be maintained between the user/bystander and the vehicle mounted external antenna to satisfy FCC RF exposure requirements. For more information about RF exposure, visit the FCC website at www.fcc.gov

FCC Part 15 Class B Compliance

This device and its accessories comply with part 15 of FCC rules. Operation is subject to the following two conditions: (1) This device and its accessories may not cause harmful interference, and (2) this device and its accessories must accept any interference received, including interference that may cause undesired operation.

Cautions for Battery

- Do not disassemble.
- Do not short-circuit.
- Do not expose to high temperature: 60°C (140°F).
- Do not incinerate.

Battery Disposal

- Please dispose of your battery properly or bring to your local wireless carrier for recycling.
- Do not dispose in fire or with hazardous or flammable materials.

Adapter (Charger) Cautions

- Using the wrong battery charger could damage your phone and void your warranty.
- The adapter or battery charger is intended for indoor use only.

Do not expose the adapter or battery charger to direct sunlight or use it in places with high humidity, such as the bathroom.

Avoid damage to your hearing

- Damage to your hearing can occur if you are exposed to loud sound for long periods of time. We therefore recommend that you do not turn on or off the handset close to your ear. We also recommend that music and call volumes are set to a reasonable level.
- If you are listening to music whilst out and about, please ensure that the volume is at a reasonable level so that you are aware of your surroundings. This is particularly imperative when attempting to cross the street.

Your Phone

Phone Components

Your Phone's Features

1,8. **Left soft key/Right soft key:** Each of these keys performs the functions indicated by the text on the display immediately above them.

2. **Send key:** You can dial a phone number and answer incoming calls. Press this key in standby mode to quickly access the most recent incoming, outgoing and missed calls quickly.

3. **Side keys:** These keys are used to control the volume of the ring in standby mode and speaker volume during a call.

4. **Alpha numeric keys:** These keys are used to dial a number in standby mode and to enter numbers or characters in edit mode.

5. **Display screen:** Displays phone status icons, menu items, Web information, pictures and more in full color.

6. **Navigation key:** Use for quick access to phone functions.

7. **OK key:** Press this key in standby mode to access the main menu. Allows you to select and confirm menu options.

9. **Message key:** Use to retrieve or send text messages.

10. **Camera key:** Press this key to use the camera feature or to go directly to camera mode.

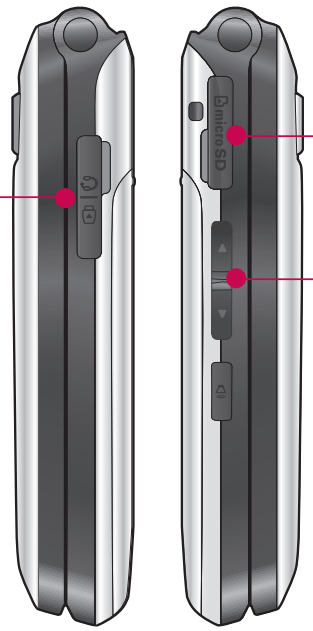
11. **End/Power key:** Allows you to power the phone on or off, end calls, or return to Standby Mode.

12. **Clear key:** Allows you to delete the characters entered or to go back to the previous screen.

Your Phone

Camera

Headset jack



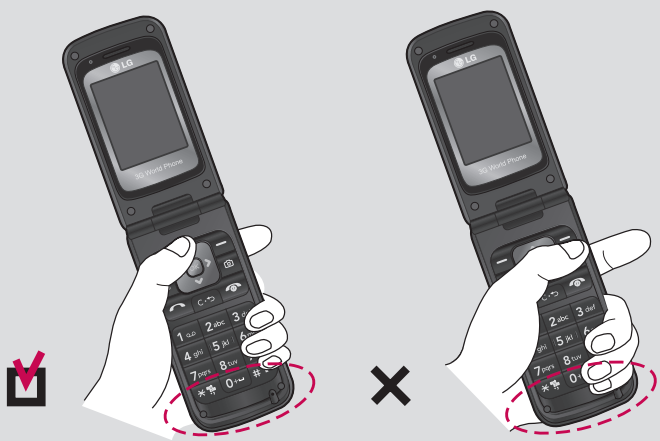
Removable memory port

Side keys

- Control the volume of ringtone in standby mode
- Speaker volume during a call

Advice to the customer

In order to allow better antenna sensitivity LG suggests that you hold the handset as depicted in the figure below.



please do not cover the antenna area with your hand during a call and using a bluetooth connection. It may degrade speech quality.

On-Screen Icons

The table below describes various display indicators or icons that appear on the phone's display screen.

Icono	Descripción
	lIndicates the strength of the 3G network signal.
	Indicates the strength of the network signal.
	Indicates that the EDGE service is available. Connection to the EDGE service allows you to transfer data at a speed of 200Kb/s(depending on network availability). Check with your operator for network coverage and service availability.
	Indicates that GPRS service is available.
	Indicates that Flight mode has been activated.
	Indicates the status of the battery charge.
	Indicates that a call is in progress.
	Indicates that the alarm has been set and is on.
	Indicates the Schedule function.
	Indicates the receipt of a message.

Icono	Descripción
	Indicates the receipt of a Voicemail.
	Indicates that Ring has been set for alert.
	Indicates that Ring and vibration has been set for alert.
	Indicates that Silent has been set for alert.
	Indicates that Vibration has been set for alert.
	Indicates that the speakerphone has been activated.
	Indicates that the Bluetooth® function has been activated.
	Indicates that the data is being transmitted using a Bluetooth connection.
	Indicates that the connection to a headset with Bluetooth has been activated.
	Indicates that the connection to a hands-free with Bluetooth has been activated.
	Indicates that the connection to a stereo Bluetooth device has been activated.
	Indicates that the connection to a hand-free & stereo with Bluetooth has been activated.
	Indicates that the Multitasking function has been activated.

Icono	Descripción
	Indicates that the connection to a headset with Bluetooth has been activated.
	Indicates that the connection to a headset with Bluetooth has been activated.
	Indicates that the phone is accessing the WAP or data service.

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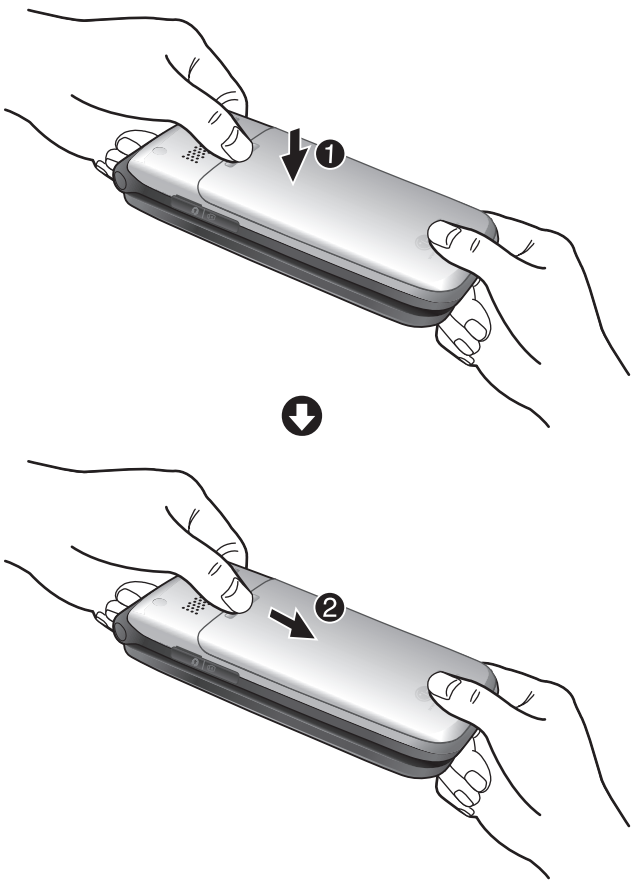
Getting Started

Installing the SIM

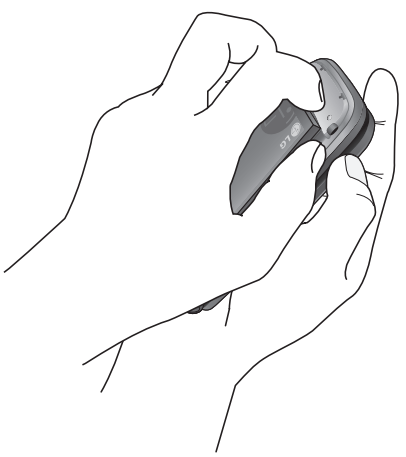
When you subscribe to a cellular network, you are provided with a plug-in SIM loaded with your subscription details, such as your PIN, any optional services available and many others.

Important!

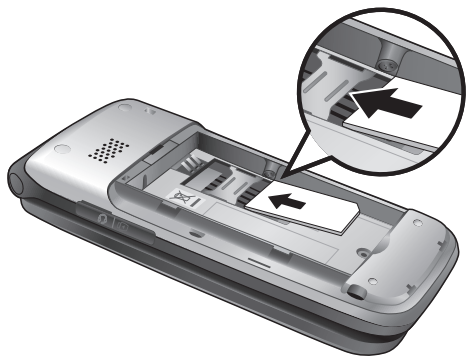
The plug-in SIM and its contacts can be easily damaged by scratches or bending, so be careful when handling, inserting or removing the card. Keep all SIM out of the reach of small children.



1. If necessary, switch off the phone by holding down the [END] key until the poweroff image appears.
2. Remove the battery. To do so:

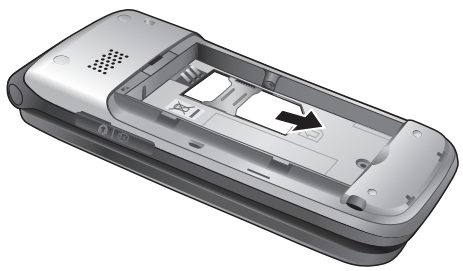


3. Slide the SIM into the SIM socket so that it locks the card into place. Make sure that the notched corner is at the top left and the gold contacts of the card face into the phone.

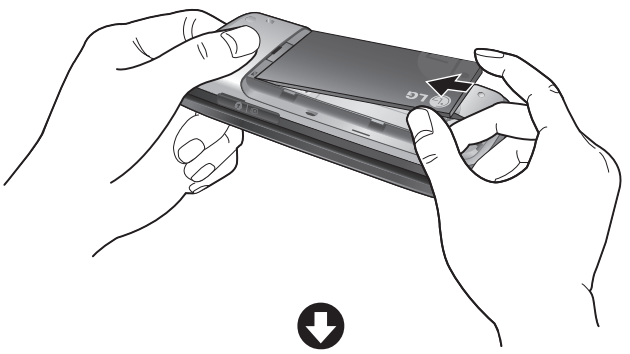


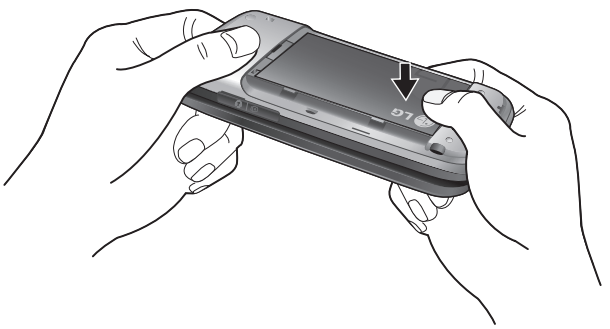
Note

When you need to remove the SIM, slide it, as shown, and take it out of the socket.

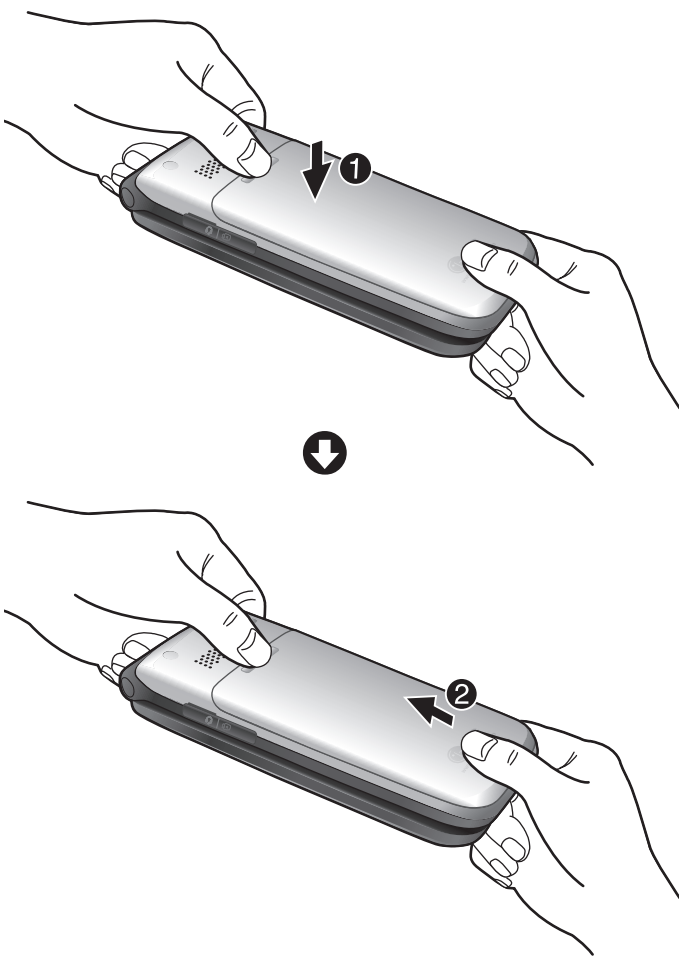


4. To insert the battery, align the golden contacts of the battery with the corresponding connectors on the battery compartment. Press down on the opposite end of the battery until it snaps into place.





5. Attach back cover by sliding it up into position until it clicks.



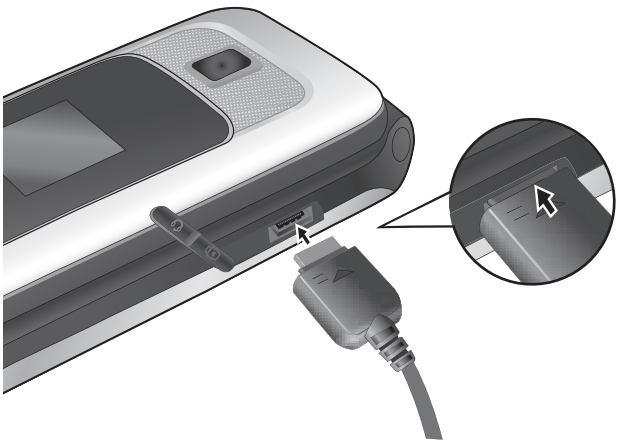
Charging the Battery

Use of unauthorized accessories could damage your phone and void your warranty.

To use the travel charger provided with your phone:

1. With the battery in position in the phone, connect the lead from the travel charger to the bottom of the phone. Check that the arrow on the lead connector is facing towards the front of the phone.

2. Connect the travel charger to a standard AC wall outlet. Only use the travel charger that comes with the package.



Warning

The travel charger must be unplugged before you remove the battery, otherwise, the phone could be damaged.

3. When charging is finished, disconnect the travel charger from the phone by pressing on the grey tabs on both sides of the connector while pulling the connector out.

Note

- If your phone is powered on while charging, you'll see the bars on the battery indicator icon cycle. When the battery is fully charged, the bars on the battery indicator icon will flash on and off.

If the battery fails to charge completely:

- After turning the phone on and off, please attempt to recharge the battery.
- After detaching and reattaching the battery, please attempt to recharge the battery.

Memory card slot

The TU330 supports the microSD memory card. The memory card can be inserted into the side of the TU330 device. You can use this card to save data files such as MP3 songs.

Note

Always insert/remove the memory card with the handset power off.
The gold connectors must be face up and inserted first into the TransFlash memory card slot.
Use only memory cards that have been approved by the manufacturer. Some memory cards might not be compliant with the handset.

Inserting the memory card

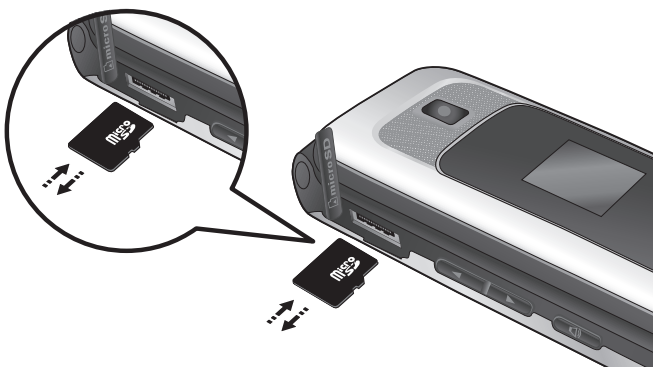
The TU330 supports the microSD memory card. The memory card can be inserted into the side of the TU330 device. You can use this card to save data files such as MP3 songs.

Note

The gold connectors must be face down and inserted first into the memory card slot.

Removing the memory card

1. Push the memory card down into the slot with the tip of your finger.
2. Carefully pull the memory card out of slot.



Turning Your Phone On and Off

1. Hold down the [END] key until the phone switches on.
2. If the phone asks for a PIN, enter the PIN and press the **OK** key.

The phone searches for your network and after finding it goes to the idle screen as illustrated below. From the idle screen, you can make or receive a call.

> **Note**
>
> The display language is preset to Automatic at the factory. To change the language, use the Language menu option.

3. When you wish to switch the phone off, hold down the [END] key until the power-off image displays.

Access Codes

You can use the access codes described in this section to avoid unauthorized use of your phone. The access codes can be changed by using the **Change Codes** feature.

Security code (4 digits)

The security code protects the unauthorized use of your phone. The default security code is set to **'0000'** and the security code is required to delete all phone entries and to activate the Restore Factory Settings menu. The security code default setting can be modified from the Security Settings menu.

Barring Password

The barring password function is required when you use the Call Barring function.

The password is obtained from the service provider when you subscribe to this function.

General Functions

Making a Call

1. Make sure your phone is powered on.
2. Enter a phone number including the area code. To edit a number on the display screen, simply press the key to erase one digit at a time.
   - Press and hold the key to erase the entire number.
3. Press the [SEND] key to call the number.
4. When finished, press the [END] key

Making a Call by Send Key

1. Press the [SEND] key, and the most recent incoming, outgoing and missed phone numbers will be displayed.
2. Select the desired number by using the navigation key.
3. Press the [SEND] skey.

Making International Calls

1. Press and hold the 0+ key and the international access character '+' will appear.
2. Enter the country code, area code, and the phone number.
3. Press the [SEND] key.

Ending a Call

When you have finished a call, press the [END] key.

Making a Call From the Contacts

You can store names and phone numbers dialed frequently in the SIM as well as in the phone memory known as the Contacts.

You can dial a number by simply selecting a name in the contacts and pressing the [SEND] key.

Making and answering a video call

You can make a video call in a 3G covered service area. If the called user has a 3G video phone in a 3G covered service area, the call will be established. You can also answer a video call for video incoming call. To make/answer a video call, do the following.

1. Input the phone number using the keypad, or select the phone number from the calls made/received lists.
   - To correct mistakes, press the C key briefly to delete the last number, or press and hold the C key to delete all numbers.
2. If you do not want to use the speakerphone, ensure you have the headset plugged in.
3. To start the video function, press.

Note

- The video call may take some time to connect. Please be patient. The connection time will also depend on how quickly the other party answers the call. While the video call is connecting, you will see your own images; after the other party has answered, their image will be displayed on screen.

4. You can access the following options by pressing the right soft key [Options].
   - End Call
   - Mute
   - Private mode
   - Hide My Picture
   - Hold
   - Capture
   - View sender number
   - Settings: You can set the

- camera related options.
  - Zoom: x1 / x2
  - Night Mode: On / Off
  - Quality: Super Fine / Fine
  - Switch Cam.: Internal/External
- Others

Note

- **When in a Video Call:**
  o reverse the image being transmitted, simply press the Camera button on the keypad. Pressing the Camera button again will reverse the image again.

- Others
  - Contacts: You can save the number in the Address Book.
  - Messaging: You can send a text message or a multimedia message.
  - Write Note: You can take notes.

5. Press the end key to finish the call, or close the handset.

Making a voice/video call from Contacts

It is easy to call anyone whose number you have stored in your Contacts.

Press the down navigation key to access the contacts list. Scroll to your chosen contact. Press the key to make a voice call, or press the key to make a video call. Press the key to finish the call.

Adjusting the Volume

During a call, if you want to adjust the earpiece volume, use the side keys of the phone.

In idle mode, you can adjust the ring volume using the side keys.

Answering a Call

When you receive a call, the phone rings and the flashing phone icon appears on the screen. If the caller can be identified, the caller's phone number (or name if stored in your Contact) is displayed.

1. Open the flip and press the [SEND] key or the left soft key to answer an incoming call.
   If **Any Key** has been set as the answer mode any key press will answer a call except for the [END] key or the right soft key.

Note

- To reject an incoming call, press and hold the side keys on the left side of the phone.
- If **Flip Open** has been set as the Answer Mode you do not need to press any key. You can answer the call simply by opening the flip.

2. End the call by closing the phone or pressing the [END] key.

Notice

You can answer a call while using the Contact or other menu features.

Vibrate Mode (Quick)

Vibrate Mode can be activated by pressing and holding down the [Star] key.

Signal Strength

If you are inside a building, being near a window may give you better reception. You can see the strength of your signal by the signal indicator on your phone's display screen.

Entering Text

You can enter alphanumeric characters by using the phone's keypad. For example, storing names in the Address Book, writing a message, or creating scheduling events in the calendar all require entering text. The following text input methods are available on the phone.

T9 Mode

This mode allows you to enter words with only one keystroke per letter. Each key on the keypad has more than one letter.

The T9 mode automatically compares your keystrokes with an internal linguistic dictionary to determine the correct word, thus requiring far fewer keystrokes than the traditional ABC mode.

ABC Mode

This mode allows you to enter letters by pressing the key labeled with the required letter once, twice, three or four times until the letter is displayed.

123 Mode (Numbers Mode)

Type numbers using one keystroke per number.

To change to 123 mode in a text entry field, press # key until 123 mode is displayed.

A long press changes the mode to 123.

Symbol Mode

This mode allows you to enter special characters.

Notice

You can select a different T9 language from the menu option. The default setting on the phone is T9 disabled mode.

Changing the Text Input Mode

Change the text input mode by pressing # . You can check the current text input mode in the upper right corner of the screen.

Using the T9 Mode

The T9 pre dictive text input mode allows you to enter words easily with a minimum number of key presses. As you press each key, the phone begins to display the

characters that it thinks you are typing based on a built-in dictionary.

As new letters are added, the word changes to reflect the most likely candidate from the dictionary.

1. When you are in the T9 predictive text input mode, start entering a word by pressing keys 2 abc to 9 wxyz Press one key per letter.
   - The word changes as letters are typed - ignore what's on the screen until the word is typed completely.

- If the word is still incorrect after typing completely, press # key here for Word Mode Change.
- If the desired word is missing from the word choices list, add it by using the ABC mode.

2. Enter the whole word before editing or deleting any keystrokes.
3. Complete each word with a space by pressing the 0 key or the right navigation key.

To delete letters, press C. Press and hold down C to erase the letters continuously.

Notice

To exit the text input mode without saving your input, press the key.

Using the ABC Mode

Use the keypad keys to enter your text.

1. Press the key labeled with the required letter:
   - Once for the first letter
   - Twice for the second letter
   - And so on
2. To insert a space, press the 0 key once. To delete letters, press the C key. Press and hold down the C key to erase the letters continuously.

Note

Refer to the table below for more information on the characters available using the keys.

Using the 123 (Numbers) Mode

The 123 Mode enables you to enter numbers in a text message (a telephone number, for example) more quickly. Press the keys corresponding to the required digits before manually switching back to the appropriate text entry mode.

Using the Symbol Mode

The Symbol Mode enables you to enter various symbols or special characters.

To enter a symbol, press the key. Use the navigation keys to select the desired symbol and press the **[OK]** key.

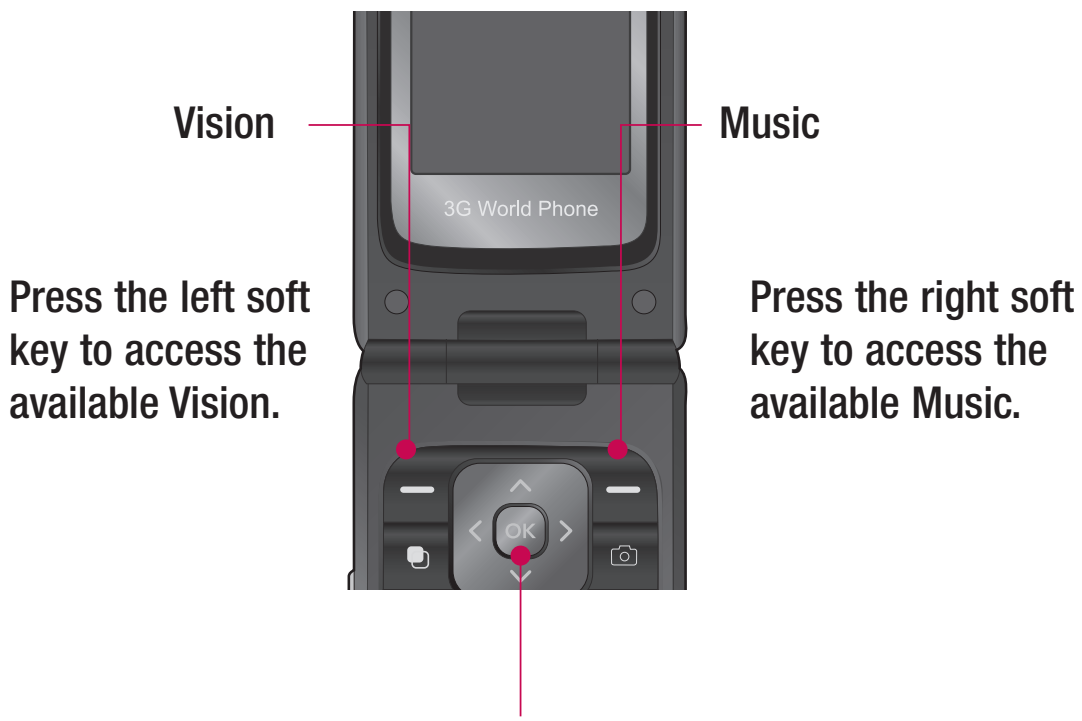
T9 dictionary

The T9 dictionary is a feature that allows the user to add any unique or personal words to the T9 standard language database. The T9 dictionary function can be selected from the Text Entry Settings sub menu under the Options soft key menu. Within the T9 dictionary function, the user can add, modify, delete or reset personal words.

Selecting Functions and Options

Your phone offers a set of functions that allow you to customize the phone. These functions are arranged in menus and sub-menus, accessed via the two soft keys marked the left soft key and the right soft key. Each menu and sub-menu allows you to view and alter the settings of a particular function.

Soft key functions vary depending on the mode of the phone. The label on the bottom of the display screen immediately above the soft keys indicates the current function.


Vision
Music
3G World Phone
Press the left soft key to access the available Vision.
Press the right soft key to access the available Music.
OK
Press the key to access the available Menu. A short press allows you to select and confirm menu options.

In-Call Menu

Your phone provides a number of control functions that you can use during a call. To access these functions during a call, press the right soft key **[Options]**.

During a Call

The menu displayed on the handset screen during a call is different from the default main menu displayed when in idle screen, and the options are described below.

Making a Second Call

You can select a number you wish to dial from the Address Book to make a second call. Press the right soft key then select Contacts.

Swapping Between Two Calls

To switch between two calls, press the [SEND] key or the right soft key, and then select **Swap**.

Answering an Incoming Call

To answer an incoming call when the handset is ringing, simply press the [SEND] key. The handset is also able to warn you of an incoming call while you are already on a call. A tone sounds in the earpiece, and the display will show that a second call is waiting. This feature, known as **Call Waiting**, is only available if your network supports it.

If Call Waiting is on, you can put the first call on hold and answer the second call, by pressing the [SEND] key.

Rejecting an Incoming Call

You can reject an incoming call without answering by simply pressing the [END] key. During a call, you can reject an incoming call by pressing the [END] key.

In-Call Menu

Muting the Microphone

You can mute the microphone during a call by pressing the left soft key **[Mute]**. The handset can be unmuted by pressing the left soft key **[Unmute]**. When the handset is muted, the caller cannot hear you, but you can still hear the caller.

Using the Speakerphone

You can use the integrated Speakerphone during a call by pressing the **OK** key. The loudspeaker is automatically deactivated when you end the call.

Warning

Due to higher volume levels, don't place the phone near your ear while the speakerphone is enabled.

Conference Calls

The conference service provides you with the ability to have a simultaneous conversation with more than one caller. The conference call feature can be used only if your network service provider supports this feature. A conference call can only be set up when you have one call active and one call on hold, meaning both calls must have been answered. Once a conference call is set up, calls may be added, disconnected or separated (that is, removed from the conference call but still connected to you) by the person who set up the conference call. These options are all available from the In-Call menu. The maximum number of callers in a conference call is five. Once started, you are in control of the conference call, and only you can add calls to the conference call.

Making a Second Call

You can make a second call while currently on a call simply by entering the second number and pressing the [SEND] key. When the second call is connected, the first call is automatically placed on hold. You can swap between calls, by pressing the [SEND] key.

Setting Up a Conference Call

To set up a conference call, place one call on hold, conference in the second active call by pressing the right soft key and select the Join Calls sub menu option from the Conference Call menu.

Activate the Conference Call on Hold

To activate a conference call on hold, press the [SEND] key.

Adding Calls to the Conference Call

To add a call to an existing conference call, press the right soft key, and then select the Join Calls sub menu from the Conference Call option.

Private Call in a Conference Call

To have a private call with one caller from a conference call, press the right soft key and select the Private Menu from the Conference Call option. When the numbers of the callers are displayed, select the one you wish to speak in private.

Ending a Conference Call

Currently active conference call can be disconnected by pressing the [END] key.

Menu Tree

The following illustration shows the available menu structure and indicates the:

- Number assigned to each menu option.
- Page where you can find the feature description.

1 Rogers Mall
2. Media
2.1 Camera
2.2 Music Player
2.3 Audio & Ring Tunes
2.4 Pictures
2.5 Video
2.6 Other Files
2.7 Memory Card

3. Games & Applications
3.1 Games
3.2 Applications
3.3 Tools
3.4 Network Profile
4. Call History
4.1 Missed Calls
4.2 Dialed Calls
4.3 Received Calls
4.4 All Calls
4.5 Call Duration

5. Vision
5.1 Video/Radio
5.2 Music
5.3 Friends
5.4 Mobile Mail
5.5 Rogers Mall
5.6 Internet
5.7 More Service

6. Messages

6.1 Rogers IM

6.2 MobileMail

6.3 Create Message

6.4 Inbox

6.5 Drafts

6.6 Outbox

6.7 Sent

6.8 Call Voicemail

6.9 Templates

6.0 Message Settings

7. Internet

7.1 Internet

7.2 Settings

8. Contacts

8.1 Contact List

8.2 New Contact

8.3 Caller Groups

8.4 Speed Dial List

8.5 Copy All Contacts

8.6 Delete All Contacts

8.7 Service Dial Numbers

8.8 My Business Card

8.9 View Options

8.0 My Numbers

9. Settings

9.1 Audio & Ring Tunes

9.2 Display

9.3 Bluetooth

9.4 Date & Time

9.5 Call

9.6 Security

9.7 Connection

9.8 Flight Mode

9.9 Memory

9.0 Application Settings

9.* Phone Information

9.# Reset Settings

Internet

Internet

You can access various WAP (Wireless Application Protocol) services such as banking, news, weather reports, and flight information. These services are specially designed for mobile phones and they are maintained by the WAP service providers. Check the availability of WAP services, pricing and tariffs with your network operator and/or the service provider whose service you wish to use. Service providers will also give you instructions on how to use their services. To exit the browser at any time, press the key. The idle screen is displayed.

Navigating with the WAP Browser

You can surf the Internet using either the phone keys or the WAP Browser menu.

Using the Phone Keys

When surfing the Internet, the phone keys function differently from the phone mode.

Key	Description
up/down navigation key	Scroll each line of the content area

Using the WAP Browser Menu

There are various menu options available when surfing the Wireless Web.

Note

The WAP Browser menus may vary, depending on your version of the browser.

Settings

Security

A list of the available certificates is shown.

- Certificates: You can see the list of certificates and view them in detail.
- Clear Session: Removes the secure session.

Browser Settings

- **Accounts**
  This includes the network information used to connect the browser to the Internet. Select the desired account by pressing the soft key, which is labelled as “Activate”. This will activate the account that will be used for future connection. GoRogers is the predefined account that is set as default.
  - **Activate:** Select the account among the list of accounts, so it can be used for future connection.
  - **View:** Allows you to see the specific account information.
  - **Edit:** Allows you to change the account information.
  - **Delete:** Allows you to delete the account.
  - **New:** Allows you to create a maximum of 20 new accounts.

Note

You cannot edit and delete preinstalled accounts.

In order to create a new account, please fill in the network information.

1. **Account Name:** Name associated with new account.
2. **Home:** Homepage URL
3. **Internet Profiles:** You can choose one from the network profiles. Note you can create a new network profile by selecting the list option on the center key.

Note

The account information will be available from your operator.

Primary Storage
You can assign the primary storage to Phone or Memory Card.

Cache Settings
The web pages you have accessed are stored in the memory of the phone.

- **Clear Cache:** Remove all cached data in the memory.
- **Allow Cache:** Set a value to determine whether a connection attempt is made through the cache or not.

Note

A cache is a buffer memory, which is used to store data temporarily, especially when it is online.

Cookie Settings
The information or services you have accessed are stored in the cookie.

- **Delete Cookies:** Remove all cookies.
- **Allow Cookies:** Set a value to determine whether a connection attempt is made through the cookie or not.

Character Encoding
Select a character set from the following list:

1 Automatic

2 English(ASCII)

3 English(ISO)

4 English(LATIN)

5 Unicode(UCS2 BE)

6 Unicode(UCS2 LE)

7 Unicode(UCS2 Auto)

8 Unicode(UTF-16 BE)

9 Unicode(UTF-16 LE)

0 Unicode(UTF-16 Auto)

* Unicode(UTF-8)

Scrolling Control
This allows you to determine the scroll speed and select from 1 Line, 2 Lines or 3 Lines.

Show Image
This allows you to view pictures when browsing.

AuthWallet
If set to On, the user's personal information such as ID and Password used to access the Internet site will be saved automatically for future use.

Online menu

Once you are connected to the Internet, the following menu options are available:

- **Back:** Moves to the previous page.
- **Forward:** Moves to the next page.
- **Refresh:** Loads the current page again.
- **Home:** Moves to the initial homepage.
- **Enter URL:** Connects to the specific URL after editing.
- **Recent Pages:** This menu will shows the recent browsing pages.
- **Bookmarks:** You can add or save the current page to Bookmark or view the list saved under Bookmark.
- **Settings:** You can set browser related options such as Clear cache, Clear cookies, etc.

Media

Camera

Take Photo

Using the camera module built into your phone, you can take pictures of people or events while on the move. Additionally, you can send photos to other people in a picture message. The right soft key **[Options]** will bring up the following options.

- **Change to Video Mode:** Go to the video application, enables you to record a video clip.
- **Resolution:** Sets the image size to 1280*960 (default), 640*480, 320*240 or 160*120. The selected image size appears on the capture screen.
- **Quality:** You can select the desired quality of photo by selecting either Super Fine, Fine or Normal mode by using the navigation keys.
- **View Full Screen/Image:** Extends the photo screen to full.
- **Self Timer:** Determines the camera timer.
- **Advanced...**
  - **White Balance:** This adjusts the Light Effect level and you can select from the following options: Auto / Daylight / Incandescent / Cloudy / Fluorescent / Night Mode
  - **Colour Effects:** Allows you to apply special effects to the picture. Press the left or right navigation key to find the tone you want to use from the following options: Colour, Sepia, Mono and Negative.
  - **Shutter Tones:** Allows you to select a sound when you press the shutter. Tone1, Tone2 and Tone3.
- **Default Settings:** This restores the default camera settings (Size, Brightness, Zoom, etc.).

Record Video

You can record a video clip in this menu by pressing the Camera key. Before starting to record, press the right soft key [Options] to set the following values. Select the desired value and press the **OK** key to confirm.

- **Change to Photo Mode:** Go to the camera application which enables you to take a still picture.
- **Video Record Mode:** Sets the recording mode to either MMS Video Mode or General Mode.
- **Quality:** Determines the quality of a video clip.
- **White Balance:** This adjusts the Light Effect level and you can select from the following options: Auto / Daylight / Incandescent / Cloudy / Fluorescent / Night Mode
- **Color Effects:** Allows you to apply special effects to the video clip. Press the Left/Right Navigation Keys to find the tone you want to want to use from the following options: Color, Sepia, Mono and Negative.
- **Default Settings:** This restores the default camera settings (Size, Brightness, Zoom, etc.).

Resolution	Zoom scale
320*240	x1~x2
176*144	x1~x2

In Record Video mode, you can adjust the brightness by using the left/right navigation keys.

Music Player

- **All Songs:** You can view the entire playlist in the internal/external memory.
- **Playlists:** You can create your own playlists by choosing songs from the All Songs menu list.
- **Artists:** Shows the list of artists of all the songs in internal/external memory, and shows the song of chosen artist.
- **Albums:** Shows the list of albums of all the songs in internal/external memory, and shows the song of chosen album.
- **Genres:** Shows the list of genres of all the songs in internal/external memory, and shows the song of chosen genre.

Adding Music To Your Handset

Before You Get Started

To transfer music from your PC to your device, you will need the following:

- Windows Media Player 10 or above
- Music on your PC in one of these formats: MP3, AAC, AAC+ or WMA
- A MicroSD card (supports up to 4GB cards)
- USB data cable

Adding Music to your Handset

Music files can be added to your handset by using one or more of the following methods:

- Download music and ringtones over the Rogers network directly to your device by using the shopping for music feature.
- From your existing digital media collection thru Windows Media Player®.
- From music stores through the applicable music client.

Transferring music using Windows Media Player

1. Insert microSD memory card in phone.
2. Connect phone to the computer using USB cable.
3. Once the USB cable is connected, the handset displays "Connected as Music Sync Mode. Do not disconnect during transfer." The computer screen shows the phone.
4. On the computer, you will be prompted to launch your preferred music management software.

Note

Music stores may require other software to be downloaded and separately installed or see User Guide for use of Windows Explorer to drop and drag tracks from you computer to phone.

5. Once your music management software is launched, highlight the track(s) you wish to transfer to the handset and begin the transfer process.

Warning

Do not disconnect phone while the transfer is in progress.

Note

Not compatible with iTunes and/or iTunes files.

Drag and Drop Music Using TU330 As A Mass Storage Device

1. Insert a MicroSD memory card.
2. Power on the phone.
3. Connect the device to a PC using a TU330 USB data cable.
4. A bubble may appear, "Found New Hardware LG USB Modem".
5. Access My Computer on the PC.
6. The phone's memory card will be listed under "Devices with Removable Storage" in the same location as an optical drive.

Note

The PC will automatically assign a drive letter.

7. File explore in a new window for desired music files.
8. Drag and drop the desired music content from the PC window to the "Storage Card" window.
9. Disconnect the device from the cable.
10. Access the Music Player on the phone.

Note

Sideloading is not supported via Bluetooth.

Transferring Music from the Digital Music Stores

In order to download music from the computer to your handset, a microSD card and USB data cable are required.

1. Using your computer, open your preferred WMDRM PC music management client.
2. See steps 1-3 of Transferring music using Windows Media Player.

Note

If the target computer does not detect the newly connected handset or show the Portable Device dialog box on the PC Note screen, please follow steps 3-4.

3. See (USB Connection Mode) for details.
4. Use the Up or Down Navigation key to highlight Music Sync and press the Select soft key or the [OK] key.
5. Highlight the song you wish to download to the handset.
6. Using your right mouse button, click on the highlighted song and select Transfer Track(s) to Portable Device from the drop-down menu. This step begins the download process.
7. From within the Windows Media Player application, click on the Sync tab. Previously downloaded songs are then listed on the left side of the application.
8. Choose the destination location for the media files. The TU330 Music Sync Player appears in a drop-down list on the right side of the screen.

Note

If there are no items present in the playlist, click the Edit Playlist button and begin adding the music files from among the various media categories.

9. Click on the checkmark boxes (to the left of the song entry) to select the song you want to synchronize to your handset.
10. Click the Start Sync button at the upper right corner of the application to download the selected songs to your handset. A “synchronization in progress” message appears on the application. Do not unplug the handset during this process. Once complete, a Music folder appears below the TU330 Music Sync Player on the right of the Sync tab.
11. It is now safe to unplug the USB connector from the handset.

Importing a Playlist from a 3rd Party Application

1. Open Windows Media Player on your computer (version 10.0 or higher).
2. Use the USB adapter cable to connect the handset to the target PC. When you try to connect handset on your PC, the handset displays “Connecting as Music Sync...”.
3. Once the USB connection has been established, the handset displays "Connected as Music Sync Mode. Do not disconnect during transfer." and the computer screen then shows the TU330 device.
4. From within the Windows Media Player application, click on the Library tab.
5. From the left side of the Library tab, click on All Music. The right side of the page is then populated with all of the songs which the player has previously found.
6. Right click on the song entry and select, Add to.. > Additional Playlists.
7. From the Add to Playlist dialog, click the New button and type in a unique playlist name.
8. Click OK when you are done entering the new playlist name. The new Windows Media playlist is then displayed within the My Playlist section of the Library tab (left side).
9. Drag and drop the newly created playlist from the My Playlist section to the phone Music Sync Player listed just above it. The phone Music Sync Player appears on the left side of the screen.

Note

If there are no items present in the playlist, click the Edit Playlist button and begin adding the music files from among the various media categories.

10. It is now safe to unplug the USB connector from the handset.

Media

Note

1. If you connect your handset with a Specific USB Hub on your PC, the above music sync service may not work. So we recommend a direct USB Connection on your PC instead.
2. Once you connect your mobile phone to the PC, the phone's screen will display the "Connecting as Music Sync..." message. If the message does not change to "Connected as Music Sync Mode. Do not disconnect during transfer.", check if your PC is running Windows XP and Windows Media Player 10 or later. If your PC is running Windows XP and Windows Media Player 9, please download WMP10 or WMP11 by visiting Microsoft site. If your PC is running XP and WMP10 or later but "Connecting as Music Sync..."message does not disappear from the screen after you have tried to establish connection three to four times, perform one of the following methods and try again. (Please note that all of the existing data will be erased on microSD card if you use the below process.)
   A. Follow those steps: Settings ->Reset Settings ->Clear Memory ->Memory Card.
   B. Format external memory using Mass Storage.
   C. Remove external memory from the phone, and insert external memory to the phone and format.
3. If you have connected your handset to PC, and trying to send file using Music Sync, but the function is not working properly, please check the below lists.
   A. Check whether the file length you are transmitting is not too long.
   B. Check whether the license of the file you are transmitting is not expired.
   C. Check whether the file you are transmitting is a right format for your phone (MP3, WMA, AAC).

If you have checked the above three lists, and still the file is not transmitted, please try the actions on 2.

4. If you transfer files as shown below, the transferred files will not show in a third party application or in Windows Media Player.
   A. Transmitted a file using Mass Storage, but not using Music Sync function.
   B. Transmitted a file by directly inserting external memory on PC.

5. When you have transferred files with Music Sync feature and you want to delete them from your phone, you should connect the phone to your PC again with Music Sync to delete them.
Even if you have deleted files transferred with Music Sync feature as shown below, delete them again with Music Sync. Otherwise you will not be able to transfer files identical to the deleted files again.

   A. Deleted a file using Mass Storage, but not using Music Sync function.

   B. Deleted a file by directly inserting external memory on PC.

   C. Deleted a file using delete function on the phone.

Audio & Ring Tunes

- **Get New Ring Tunes:** This menu option connects to Rogers's ringtone download site.
- **Record Voice:** You can record your own audio by pressing the center key [OK].
- **Files:** You can view the audio files in the list.

Pictures

- **Get New Graphics:** This menu option connects to Rogers's graphic download site.

Note

Additional charges may be incurred when downloading graphics. Contact your service provider for further information.

- **Take Pictures:** You can take your own photo by pressing the center key [OK].
- **Make Animated GIF:** You can make an animation file with the selected images in the list.
- **Files:** You can view the graphic files in the list.

Video

- **Get New Videos:** This menu option connects to Rogers' TV/Video download site.
- **Record Video:** You can record your own video by pressing the center key [OK].
- **Files:** You can view the video files in the list.

Note

DRM (Digital Rights Management) Contents Copyright protected contents. DRM sometimes restricts some functions, such as send, and edit. The indicates content controlled by DRM protection.

Other Files

When you receive files of an undefined format (such as .vcs, .vcf, etc.) via E-mail, the files are saved in this folder.

The following [Options] are available.

- **Delete:** You can delete the selected file.
- **Rename:** You can edit the name of the selected file.
- **New Folder:** You can create a new folder.
- **Sort By:** You can sort the folders by name, date and type.
- **Delete All:** You can delete all files.
- **Multi Delete:** You can delete several files at once.
- **Information:** You can view information about the selected folder.

Memory Card

This function shows the status of the external microSD card memory.

Games & Applications

Games

Java is a technology developed by Sun Microsystems. Similar to the way you would download the Java Applet using the standard Netscape or MS Internet Explorer browsers, Java MIDlet can be downloaded using a WAP enabled phone. Depending on the service provider, Java based programs such as Java games can be downloaded and run on a phone. Once downloaded, the Java program can be viewed within the Games menu where you can select, execute or delete. Java program files saved in the phone are in .JAD and .JAR formats.

Note

The JAR file is a compressed format of the Java program and the JAD file is a description file that includes all detailed information. From the network, prior to download, you can view all detailed file descriptions from the JAD file.

Warning

Only J2ME (Java 2 Micro Edition) based programs will run in a phone environment. J2SE (Java 2 Standard Edition) based programs will only run in a PC environment.

- **Get New Games:** This menu option connects to Rogers' Game download site.
- **Games List:** You can see the default and downloaded games in the list.

Applications

This menu displays the list of Java programs downloaded using WAP.
All previous downloaded programs can be selected, deleted, or viewed in detail within the Application menu. You can see the default.

Alarm Clock

The alarm function allows you to set up multiple separate alarms. You can also set the time, repetition interval and alarm sound.

Select your desired alarm setting to configure from the alarm list. If there is no alarm setting, press the left soft key [New] to add a new alarm.

- **Time:** Select the desired set time mode using the navigation key. Input your desired alarm time by specifying the hour and minute. If the time is in 12 hour clock format, you have to select either am' or pm' using the center soft key.
- **Repeat:** Select the desired repeat mode using the navigation key.
- **Alarm Tone:** Select the alarm sound to use for the alarm using the **OK** key.
- **Memo:** Input alarm name.

Calendar

When you enter this menu a calendar will be displayed. The square cursor is used to locate a particular day.

The bottom bar on the calendar indicates schedule(s) for that day. This function helps to remind you of the schedule. The phone will sound an alarm tone if it has been set for a specific schedule item.

Key	Description
Left/right navigation key	Weekly
Navigation	Daily
Left/right navigation key	Yearly
Left/right navigation key	Monthly on Day(4th Sun)

The following [Options] are available:

- **Search:** Allows you to search the saved schedule(s) by pressing the character keys.
- **Delete:** Allows you to delete the selected schedule.
- **Send via:** Sends the selected schedule by Message or Bluetooth.
- **Set Holiday:** Allows you to set your personal holiday for the selected date.
- **View All:** Allows you to view all saved schedules.
- **Go to Date:** Allows you to jump to a specific date.
- **Delete Schedules:** Deletes the defined schedules such as All Schedules.

Tasks

This feature allows you to save and manage a task.

1. To add a new To do item, select the left soft key [New] in the Task enquiry screen.
2. Input Due Date, Note, Priority, Status for new Task.
3. Press the left soft key [Save] to save the Task item.

The following [Options] are available in the Task list.

- **Status:** Allows you to change the status of the selected task as In Progress or Completed.

Notepad

You can create up to a maximum of 30 memos.

1. Select a memo pad you want to edit.
2. Press the left soft key [New] to create a new memo.
3. Input the memo and press the center key [Save] to save.

Calculator

The calculator function allows you to add, subtract, multiply and divide. You can input numbers using the number keys, and input operators using the up, down, left, and right navigation keys.

You can input a decimal point by pressing the [Star] key.

Whenever you press the key, characters are sequentially deleted in reverse order.

World Clock

The World clock function provides time information on major cities worldwide.

1. You can select a desired city as a base using the left soft key [Map].
2. You can view the time of desired city using the right soft key [Options] - [Change City].

- **Delete:** Deletes the selected task.
- **Send Via:** Enables the selected task to be sent via Message and Bluetooth.
- **Edit:** Allows you to edit a saved task.

- **View Calendar:** The calendar pop-up window is displayed.
- **Delete Tasks:** Deletes All Completed, All Past Tasks or All Tasks.

Stopwatch

This menu allows you to record the elapsed time of an event. The duration of an individual lap time (up to 20 times) and the total time can be displayed.

- **New Time**

  1. To start timing, press the center key [Start]. The running time is displayed as HH.MM.SS.hh (hours, minutes, seconds, hundredths of a second).
  2. During the timing, you can record an individual lap time by pressing the right soft key [Lap]. Up to 20 lap times can be recorded.
  3. You can stop or restart timing by pressing the **OK** key.
  4. To reset the Stopwatch, press the left soft key [Reset].

- **Saved Times:** You can see the saved recorded times which are in the lap time list of the New Time option.

Unit Converter

This function converts any measurement into a unit you want.

There are 6 types of units that can be converted: Area, Length, Weight, Temperature, Volume, and Velocity.

Note

You can input a decimal number by pressing the * [Star] key.

Call History

You can check the record of missed, received, and dialed calls only if the network supports Calling Line Identification (CLI) within the service area.

The number and name (if available) are displayed together with the date and time of the call. You can also view call times.

Missed Calls

- View the number, if available, and call it or save it in the Address Book
- Enter a new name for the number and save both in the Address Book
- Send a message using this number
- Delete the call from the list

Dialed Calls

- View the number, if available, and call it or save it in the Address Book
- Enter a new name for the number and save both in the Address Book
- Send a message using this number
- Delete the call from the list

Received Calls

- View the number, if available, and call it or save it in the Address Book
- Enter a new name for the number and save both in the Address Book
- Send a message using this number
- Delete the call from the list

Call History

All Calls

Allows you to view all of missed, received, and dialed call records.

Call Duration

This allows you to view the duration of incoming and outgoing calls. You can also reset the call times. The following timers are available:

Last Call

Length of the last call.

Received Calls

Length of the incoming calls.

Dialed Calls

Length of outgoing calls.

All Calls

Total length of all calls made and incoming calls received since the timer was last reset.

Vision

Video/Radio

'Rogers On Demand' brings you on-demand access to the live radio and the video clip

Music

'Rogers Music Player' allows you to listen to the music which stored in both external and internal memory cards and also connects you to the music download site.

MobileMail

For further details, see page 60

Internet

You can access to the Rogers' services by launching the browser.

More Service

The services provided by Rogers, allow you to surf the internet and download the applications.

Messages

This menu includes functions related to SMS (Short Message Service), MMS (Multimedia Message Service), voice mail, as well as the network's service messages.

Rogers IM

The Instant Messaging feature can only be used with the support of the network operator or communities such as Windows Live and Yahoo! Messenger. For Instant Messaging users, a valid User ID and Password will be required in order to login and exchange messages as well as checking the online status.

There are two ways to use the Instant Messaging feature.

1. Through the Main Menu.
2. Through the Message hotkey (the right navigation key). Short pressing the hotkey will bring up the available IM clients. The menu items below might not appear since not all IM communities support the various options. Also the menu strings may appear differently based on the selected IM communities. The keywords such as User ID, Login and Contact will be used as general terms in IM menus according to the currently selected communities such as Windows Live and Yahoo! Messenger.

Offline Menu

Sign In

This allows users to login by filling in the User ID and Password.

> **Note**
> Once the User ID and Password are saved, you will not be required to type them in again during Login process. This feature is optional.

Saved Conversations

This is where a user can view saved conversations.

Settings

- **Set Sound:** Allows you to set on/off an alert for the Contact when they have activity on their session.
- **Default Provider:** Allows you to set the default IM community to login.

- **Auto Sign In:** You may set the automatic IM Login process by choosing between the 'When Power On' or 'When IM Start' options.
- **Network:** You may check your IM Network Profiles or Server Address information.

IM Information

This indicates the Instant Messaging Client Information such as Client Name and Version Number.

Online Menu/1 to 1 conversation

After a successful Login, a list of contacts with Screen Names will appear on screen. Depending on the cursor location in the contacts, the following menu options will be available.

When cursor is located on a Conversations List

Note

The Conversations List contains both the active contact where a conversation has taken place as well as an unknown contact.

Note

When you select the left/right navigation key or the Confirm key on the Conversation List, it offers the ability to view or hide conversations.

- **Send Message to...:** This offers the ability to send a message to an unknown contact. When selected, a User ID must be typed in prior to starting an IM session or conversation.
- **Saved Conversations:** You may view or delete the stored conversation session.
- **Settings**
  - **Display Name:** This function is setting your display name which will be shown to others. It will be shown to others if you set your display name.
  - **My Status:** Allows you to set your status to Available, Busy or Invisible.
  - **List Sort By:** There are two options for WL in order to sort out contact list.

1. **All Contacts:** Online contact and Offline contact will be shown together on contact list which is called Mobile Device. Both Online Contact and Offline Contact will be shown in alphabetical orders.
2. **Online and Offline:** Online contact list and Offline contact list will be shown separately by the name of 'Online' and 'Offline', respectively. The list will be shown in alphabetical orders.

- **Set Sound:** Allows you to set an alert for the Contact when they have activity on their session.
- **Auto Sign On:** You may Login to an IM client automatically with the 'When Power On' or 'When IM Start' options.

- **Sign Out:** This begins the Logout process.

When cursor is located on a Conversation

- **End Conversation:** This closes the selected conversation. If an unknown contact was selected, that contact is deleted.
- **Block/Unblock Contact:** This allows you to block/unblock the selected Conversations Contact.
- **Contact Info:** This allows you to view the User ID and Status Text information.
- **Settings:** Please refer to the previous Settings Menu.
- **Sign Out:** This begins the Logout process.

When cursor is located on a Contact List

- **Add Contact:** This adds a new contact to the selected contacts' list; in the meantime this searches for the contact on the basis of E-mail Address, First Name, or Last Name.
- **Send Message to...:** This offers the ability to send a message to an unknown contact. When selected, the User ID must be typed in prior to starting an IM session or conversation.
- **Refresh Contact List:** This refreshes the present information on the contacts within the contacts.
- **Blocked List:** This list is the blocked contacts.

- **Saved Conversations:** This is where a user can view saved conversations.
- **Settings:** Please refer to the previous Settings Menu.
- **Sign Out:** This begins the Logout process.

When cursor is located on a Contact

- **Add Contact:** This adds a new contact to the selected contacts list; in the meantime this searches for the contact on the basis of E-mail Address, First Name, or Last Name.
- **Delete Contact:** This deletes the selected Contact.
- **Block/Unblock Contact:** This allows or blocks conversation with the selected Contact.
- **Refresh Contact:** This refreshes the present information on the selected contact.
- **Contact Info:** This allows you to view information. It provides User ID, Status Text.
- **Settings:** Please refer to the previous Settings Menu.
- **Sign Out:** This begins the Logout process.

Menu options available in the Conversation screen

- **Back to Contacts:** This brings the screen back to the contacts.
- **Insert:** You can insert Symbol, Template and emoticons in the conversation screen.
- **Block/Unblock Contact:** This allows or blocks conversation with the selected Contact.
- **Save Conversation:** Stores the currently active conversation.
- **End Conversation:** This ends the active conversation and clears the conversation buffer.
- **Settings:** Please refer to the previous Settings Menu. Settings: Please refer to the previous Settings Menu.
- **Text Entry Mode:** Sets the text input mode such as abc, Abc, ABC, T9 abc, T9 Abc, T9 ABC and 123.

- **Text Entry Settings:** This selects the T9 predictive mode Language.

Note

- In the conversation window, you can use the up/down navigation key for scrolling through the conversation.
- Maximum number of characters supported by a message is 400 characters for receiving and 128 characters for sending.
- The present information might not update in real time so the "Refresh List"/"Refresh Contact" option can be used for the most up to date status.

MobileMail

Mobile Email allows you to access your Yahoo! Mail, Windows Live Mail, and Other providers accounts on your phone. So, now you can quickly and easily check your email while you're away from your computer.

To Set Up Mobile Mail

- **Open Mobile Mail:** Slide out the keyboard, highlight MobileMail and press OK.
- **Select an Email Provider:** Use the joystick to highlight the email provider you wish to use and press OK.
- **Log In**
  1. Highlight the ID entry field, press down on the joystick, and then type in your existing email ID.
  2. Scroll down and highlight the Password field, press down on the joystick, and enter your password. Quick Tip: Your password is case sensitive. Press the # on the keypad to change to lower case or upper case.
  3. To save your password scroll down to Remember Me and press down on the joystick to check the box.
  4. Select **Sign In**.
- **Opening an Email:** Just scroll down and highlight the email subject line you want to open and press down on the joystick. Once the email opens, just select Options to reply, forward, or delete.
- **Deleting an Email:** Just scroll down to the email you want to delete, press Options, then Delete.

Create Message

Note

If you select a graphic or an audio file while writing a multimedia message, the file loading time will take about 5 seconds. You will not be able to activate any key during the file loading time. When the file loading is complete, you will be able to write a multimedia message.

Editing a message

The following options are available for Editing a Message. (Press the left soft key [Insert])

- **Symbol:** You can insert symbols ranging from sentence notes to emoticons. Select the one you want by navigating the left/right soft keys **[Previous/Next]**.
- **Picture:** You can select a graphic image by using the left/right navigation keys. You can preview the selected picture by pressing the left soft key [View].
- **Audio:** You can insert various ringtones.

Note

vCard, vCalendar, vNote and vTask are created by Address Book, Calendar, Notepad and Tasks respectively. Go to the Tools and Address Book sections for more detailed information.

- **Video:** You can insert a video clip by using the center key [Insert].
- **New Picture:** You can insert a new image taken from the camera by pressing **[Capture]**. The following camera options are available when you press **[Options]**:
  - **Resolution:** The resolution of the image can be captured in **1280*960/640*480/320*240/160 *120**
  - **Quality:** The quality of the captured image can be **Super Fine/Fine/Normal**
  - **View Full Image:** Extends the photo screen to full.
  - **Self Timer:** Camera timer can be set to **Off/3 Seconds/5 Seconds/10 Seconds**

- **Advanced Settings:** Set the **White Balance** as **Auto** / **Daylight** / **Incandescent** / **C loudy** / **Fluorescent** / **Night mode**. **Colour Effects** includes options such as **Color** / **Sepia** / **Mono** / **Negative**. Shutter Tones can be set to **Tone 1/Tone 2/Tone 3**.
- **Default Settings:** Allows you to set to the default settings.

▶ **New Audio:** You can record a new audio by pressing the center key [**Record**]. After recording a new audio, you can cancel it by pressing the right key [**Cancel**]. To control the new audio menu, choose [**Options**] by pressing the right key. Under [**Options**], choose one of following

- **Quality:** Set the audio's quality to **Fine**, **Normal** or **Economy**.
- **Primary Storage:** You can assign the primary storage to **Phone** or **Memory Card**.

▶ **New Video:** You can record new video by pressing the center key [**Record**].

▶ **Subject:** Type a subject into the message.

▶ **Others:** Allows you to insert **vCard**, **vCalendar**, **vNote** or **vTask**.

▶ **Template**

- **Text:** You can easily insert the frequently used sentences in the text message.
- **Multimedia:** The preset multimedia templates are available.
- **Signature:** Input your own signature created in. For further details, see page 66.

▶ **Contact:** You can browse one of your contacts and insert it.

Using Options

Press right soft key [Options].

- **Preview:** Shows the created multimedia message before sending it.(Only for Multimedia Message)
- **View Attachment:** Shows the attched multimedia files.(Only for Multimedia Message)
- **Save to Drafts:** Saves the selected message to draft.
- **Remove:** Removes the selected multimedia or vObject.(Only for Multimedia Message)

- **Select Slide:** If the message has more than one slide, you can select and move to the desired slide.(Only for Multimedia Message)
- **Set Slide:** Sets the Duration, Text color and background Colour of the selected slide.(Only for Multimedia Message)
- **Settings:** For more details, refer to Message Settings(page 67).
- **Text Entry Mode:** Sets the text input mode. For more details, refer to **Entering Text** (page 26).
- **Text Entry Settings: Text Entry Languages** allows you to set the text entry language to English or French. **T9 Next Word Prediction** is available when it is set to **On**. Use **T9 Dictionary** to add words or delete/reset/modify words.
- **Cancel:** Allows you to exit the text input mode without saving your input message.

Sending a Message

After completing a message using the **Insert/Options**, select **Send To** to send a message.

- Enter the recipient(s) as To, Cc and Bcc. You can use the Contacts option to choose a recipient.
- Press the right soft key [**Options**].

Press the left soft key to insert Symbol. Refer to recent messages or recent calls to set as a recipient, and edit your message. For the **Save to Drafts**, **Text Entry Mode**, **Text Entry Settings** and **Cancel** options, see the descriptions above.

Inbox

You will be alerted when you receive a message. They will be stored in the Inbox. In the Inbox, you can identify each message by icons. If you are notified that you have received a multimedia message, you can download the whole multimedia message by selecting it in the Receive menu. The following [Options] are available in the Inbox list.

- **Save Contact Info:** You can save the sender's phone number in the Contact List.
- **Delete:** You can delete the current message.
- **Forward:** You can forward the selected message to another party.
- **Reply All:** Allows you to reply to all recipients on the selected message (Only for Multimedia messages).
- **Information:** You can view information about received messages; Message type, Subject, Sender's address, Message date & time, Priority, Message size, Attached Files (Only for Multimedia messages).
- **Multi Delete:** Deletes a number of messages you have selected from the folder.
- **Delete All Read Messages:** You can delete all read messages.
- **Delete All:** You can delete all messages.

Drafts

You can view the messages saved as a draft. The draft messages are listed with the date and time of when the messages were saved.

The following [Options] are available.

- **Information:** Allows you to view the information on the message.
- **Multi Delete:** Allows you to delete multiple messages you selet from the folder.
- **Delete All:** Deletes all messages in the folder.

Outbox

Outbox is a temporary storage place for messages waiting to be sent.

When you press the [SEND] key, you can make a call to the number of the recipient number of the selected message.

If the message is not sent from the Outbox, you will receive a sound alert along with a Message Sending Fail notice on the screen.

Another attempt will be made to send the failed message and after two unsuccessful attempts, the message will no longer be sent automatically order to send the message that has failed, you must press **Resend** from the Options menu.

After the maximum number of **Send** attempts has been reached the Send function has failed.

If you were trying to send a text message, open the message and check that the Sending options are correct.

When the message Send has failed, the following [Options] are available.

- **Delete:** Deletes the selected message which has failed.
- **Edit:** Allows you to edit the selected message.
- **Error Status:** Allows you to see the error status of the failed message.
- **Information:** Allows you to view the information on the message.
- **Delete All:** Deletes all messages in the folder.

Sent

This is where you can view the lists and contents of sent messages and also verify if transmission was successful.

The following [Options] are available.

- **Delete:** Deletes the selected message from the Sent list.
- **Information:** Allows you to view information on the message.
- **Delete All:** Deletes all messages in the folder.

Call Voicemail

This menu provides you with a quick way of accessing your voice mailbox (if provided by your network).

Before using this feature, you must enter the voice server number obtained from your service provider.

This may already be available; to check the voicemail, press and hold the 1 key

When new voicemail is received, the symbol will be displayed on the screen.

Note

Please check with your network service provider for details of their service in order to configure the handset accordingly.

Templates

Text Templates

There are 6 predefined messages in the list. You can view and edit the template messages or create new messages.

The following [Options] are available.

- **Send:** Allows you to send the selected template via Message.
- **Delete:** Allows you to delete the selected template message.
- **Edit:** Allows you to write a new message or edit the selected template message.
- **Delete All:** Deletes all messages in the folder.

Multimedia Templates

1. You can add new multimedia templates by pressing the left soft key [New].
2. The following choices are available under Options.

- **Preview:** You can preview multimedia messages you have created.
- **Remove:** Removes the selected multimedia or vObject.
- **Text Entry Mode:** Sets the text input mode as abc, Abc, ABC, T9 abc, T9 Abc, T9 ABC and 123.
- **Text Entry Settings: Text Entry Languages** allows you to set the text entry language to English or French. **T9 Next Word Prediction** is available when it is set to **On**. Use **T9 Dictionary** to add words or delete/reset/modify words.
- **Cancel:** Allows you to exit the text input mode without saving your message.

Signature

This feature allows you to create your Text signature. You can use symbols, templates and contacts as part of the signature.

Message Settings

Text Message

- **Message Centre Number:** If you want to send a text message, you can get the address of the SMS centre by using this menu.
- **Message Subject:** You can enter the SMS Subject from this menu.
- **Reply via Same Message Centre:** When a message is sent, it allows the recipients to reply and charge the cost of the reply to your telephone bill.
- **Insert Signature:** You can insert your own signature that you created.

Picture Message

- **Priority:** You can set the priority of the message you choose.
- **Message Subject:** You can enter the MMS Subject when this menu is on.
- **Validity Period:** This network service allows you to set how long your multimedia messages will be stored at the message centre.
- **Send Delivery Receipt:** Allows you to send a delivery confirmation mail for a Multimedia Message.
- **Send Read Receipt:** Allows you to send a message read confirmation mail for a Multimedia Message.
- **Download Options**
  - **Download Without Ask:** Allows Multimedia Message to be downloaded automatically.
  - **Ask Always:** You can download a multimedia message manually.
  - **Discard:** Used when user reject to download Multimedia Message.
- **Message Centre:** The details for the Multimedia gateway are preloaded onto your handset and should not be changed.

Voicemail

This menu allows you to set the voice center number if this feature is supported by the network service provider. Please check with your network service provider for details of their service in order to configure the handset accordingly.

Service Messages

You can set the Service option to determine whether you will receive service messages or not.

You can set the Automatic Download option to determine whether you will automatically connect to the service or not.

Info Service

Info service messages are text messages delivered by the network to your handset. They provide general information such as weather reports, traffic news, taxis, pharmacies, and stock prices. When you receive an info service message, you will see a popup message show you that.

- **Receive:** You can set the reception status.
- **Topics:** To create a new topic, Press the left soft key to Add New. If you already have topics, you can edit or delete them by pressing the right soft key [Options].
- **Languages:** You can select the language you want by pressing OK key. Then, the info service message will be shown in the language that you selected.

Contacts

Contact List

This menu allows you to save and manage contact address information. The Contacts' functions allow you to add a new address or search saved contact addresses by name.

New Contact

This menu allows you to add a new contact address. You can enter input contact address information including name, phone numbers, email addresses, group information items, memos, ring tones, and image (photograph).

You have to select the Handset or the SIM memory using the left and right navigation keys.

Caller Groups

This menu allows you to manage group information. By default, there are 4 groups: Colleague, Family, Friends, School, Services, No Group. You can also configure a ring tone for a group so that the group ring tone sounds when a call from a specific contact address within that group arrives and there is no ring tone configured for the specific contact address.

Speed Dial List

This menu allows you to configure the speed dial numbers. You can select a number from 2 to 9 as a speed dial.

Copy All Contacts

This menu allows you to copy all of the information from your SIM, e.g. name, handset number, etc., to your handset. If a name is duplicated during the copying operation, the information is also duplicated.

- **SIM to Phone:** You can copy the entry from the SIM card to the phone memory.
- **Phone to SIM:** You can copy the entry from the handset memory to the SIM card (not all the data will be copied).

Delete All Contacts

You can delete all entries in the **SIM** and the **Phone**.

Press the [END] key to return to standby mode.

Service Dial Numbers

You can view the list of Service Dialing Numbers (SDN) assigned by your network provider. Such numbers could include the emergency, directory assistance and voice mail numbers.

1. Select the Service dial number option.
2. The names of the available services will be shown.
3. Use the up/down navigation keys to select a service. Press the [SEND] key.

My Numbers

This displays your phone numbers stored in the SIM.

Settings

Audio & Ring Tunes

There can be sound modes: Volume1 to 7, Vibrate All, Silent All can be changed from the Volume menu under Ring tone. In addition, pressing and holding the [Star] key on idle screen mode can swap Vibrating Mode On or Vibrating Mode Off. Ear Mic is available when respective instruments are attached.

Ring Tunes

Shows and plays ring tones. These can be downloaded ring tones from Ring tone shops.

Volume

This menu controls Ringtone, Key Tone, Call and Multimedia volume. It is available on Ring tone volume level 1~7.

Message Alert Tones

Allows you to select an alert tone which is played when a message is received. You can select any one from 10 message alert tones.

Note

Full length music tracks cannot be set as ringtones.

Alert Type

- **Ring Tunes:** Supports 3 ring alert types. Ring, Ring and Vibration, and Ring after Vibration.
- **Message Alert Tones:** Supports 6 message alert types. Ring Once, Ring Every 2 Min, Ring Every 15 Min, Ring & Vibrate, Vibrate, Silent.
- **Other Alert Tones:** You can elect to turn Other Alert Tones Ring or Silent.

Key Tones

This menu option allows you to select a tone that the phone sounds when a key is pressed. You can select an option from **Beep** and **Voice**.

Increasing Ring Tune

Allows you to select an Increasing Ringtone type which is played when a incoming call. You can select to turn this On or Off.

Power On/Off Tones

Allows you to select a Power On/Off tone. You can select to turn them to be On or Off.

Display

Wallpapers

You can select the background picture in standby mode.

Backlight Timer

Use this to select whether or not the phone uses the backlight.

Brightness

You can set the brightness of display screen.

Menu Styles

You can configure the menu style to Icon style or List style.

Languages

You can change the language for the display text on your phone. This change will also affect the Language Input mode.

Dialing Fonts

You can configure the font size and colour of the numbers which appear in the home screen when you make a call.

Clocks & Calendar

This feature allows you to select the internal/external LCD clock or Calendar display on the standby screen.

Colour Schemes

You can change the colour of the menu, soft key area, title bar area, and cursor by changing the Colour Schemes.

You can select the Colour Schemes from **Black** or **White**.

Bluetooth

Your phone has built-in Bluetooth wireless technology, which makes it possible for you to connect your phone wirelessly to other Bluetooth devices such as a hands free device, PC, PDA, a remote screen, or other phones. Only one of the devices registered in your phone can be connected at a time. (To make a connection to the same type of device or change Bluetooth preferences, disconnect the existing device first.)

You can have a conversation via a cordless Bluetooth hands-free phone or browse the Internet, wirelessly connected via a mobile phone. You can also exchange, for example, business cards, calendar items and pictures.

Streaming audio or radio is not supported through Stereo Bluetooth.

Hands-free profile

This icon appears when the hands-free profile is used between the hands-free device and the phone. This allows you to call using a Bluetooth connection.

A2DP profile

This icon appears when the A2DP profile is used between the stereo headset device and the phone. This allows you to listen to an audio clip. A2DP is the Advanced Audio Distribution Profile, which provides support for streaming either mono or stereo audio using Bluetooth.

Hand-free +A2DP profile

This icon appears when both profiles of the hands-free and the A2DP are used between the compatible device and the phone. This allows you to call and listen to an audio clip using a Bluetooth connection.

For using each device, see a manual that comes with the device.

Note

We recommend that your phone and the Bluetooth device you are communicating with be no more than 10 metres apart. The connection may be improved if there are no solid objects in between your phone and the other Bluetooth device.

Turn On/Off

This menu sets the Bluetooth on or off using the navigation key.

Search New Device

This function allows you to search and add new device at once.

Paired Devices

This function allows you to view the list of all devices that are paired with your phone at once.

To add a new device, press the left soft key [New]

1. Select the [New] key to search the device that can be connected and which is within range.
2. If you want to stop searching, press the right soft key [Cancel].
3. All of the devices found are displayed in the pop-up menu.

Select the desired device by pressing the OK key, and entering the password.

My Bluetooth Info

This menu allows you to configure the profile for a Bluetooth.

- **My Device Visibility**
  1. Selecting the Show option exposes your phone to other Bluetooth devices.
  2. Selecting Hide shows your phone only to already paired devices.
- **My Device Name:** Allows you to change the handset's name that can be seen by other Bluetooth devices.
- **Supported Services:** You can view the list of devices such as headsets and handsfree kits supported by this Bluetooth enabled phone.
- **My Address:** You can check your Bluetooth address. You cannot change the default setting.
- **Primary Storage:** You can assign the primary storage to **Phone Memory** or **Memory Card**.

Date & Time

Set Date

This allows you to enter the day, month and year. You can change the date format via the Date Format menu option.

Date Format

MM/DD/YYYY(month/day/year)
DD/MM/YYYY(day/month/year)
YYYY/MM/DD(year/month/day)

Set Time

This allows you to enter the current time. You can choose the time format via the Time Format menu option.

Time Format

12 Hours/24 Hours

Auto Update

Select On to set the phone to automatically update the time and date according to the current local time zone.

Call

Call Forwarding

When this network service is activated, you can direct your incoming calls to another number, for example, to your voice mailbox number. For details, contact your service provider. Select one of the divert options, for example, select If busy to divert voice calls when your number is busy or when you reject incoming calls. The following options are available:

- **Voice Calls**
  - **All Voice Calls:** Diverts voice calls unconditionally.
  - **If Busy:** Diverts voice calls when the phone is in use.
  - **If No Answer:** Diverts voice calls which you do not answer.
  - **If Out of Reach:** Diverts voice calls when the phone is switched off or out of coverage.

- **Video Calls**
  - **All Video Calls:** Diverts all incoming video calls unconditionally.
  - **If Busy:** Diverts incoming video calls when the line is busy.
  - **If No Answer:** Diverts incoming video calls when there is no answer.
  - **If Out of Reach:** Diverts incoming video calls when the handset is turned off or the handset is out of the network service coverage.

Call Barring

- **All Outgoing:** The barring service for all outgoing calls.
- **Outgoing International:** The barring service for all outgoing international calls.

Send My Number

This network service allows you to set your phone number to be displayed **On** or hidden **Off** from the person you are calling. You can select **Set by Network** if you prefer to have different settings for different service providers.

Auto Redial

Select On, your phone redials the number you're trying to call up to 10 times after you hear a quick, engaged signal. Press [END] to stop the call attempts.

This feature attempts to redial numbers that are engaged due to the wireless network. It does not redial numbers to an engaged party.

Note

There will be no alert indicating the call has been connected. You must stay on the line to hear when the call is connected.

Answer Mode

This allows you to determine how to answer the phone.

- **Any Key:** You can answer an incoming call by pressing any key, except the [END] key.
- **Send Key Only:** You can only answer an incoming call by pressing the [SEND] key.
- **Flip Open:** When the phone rings, you can answer a call simply by opening the flip.

Minute Minder

This option allows you to specify whether the phone will beep every minute during an outgoing call to keep you informed of the length of the call.

Call Waiting

The network will notify you of a new incoming call while you have a call in progress. Select **Activate** to request the network to activate call waiting, **Deactivate** to request the network to deactivate call waiting, or **View Status**, to check if the function is active or not.

Call Reject

This menu allows you to enable or disable call reject for all numbers or a specific number.

- **Call Reject On/Off:** This feature allows you to reject or not the incoming calls unconditionally by disconnecting. When the **Reject All Calls** option is set, all incoming calls are routed directly to Voicemail.
- **Call Reject List:** Configures conditional call reject mode. Press the left soft key [New] to add the phone number to be rejected to the list. When you add a number to the list, you can add the number by entering it directly or by searching for the number in the Contact List.

Send DTMF Tones

You can send the DTMF (dual tone multi-frequency) tones of the number on the display during a call.

This option is helpful for entering a password or account number when you call an automated system, like a banking service.

Video Call

- **Mirror:** This menu allows you to reverse your picture as a mirror image.

Security

Various codes and passwords are used to protect the features and settings of your phone. They are described in the following sections.

Phone Lock

You can use a security code to avoid unauthorized use of the phone.

If you set phone lock to When Power On, the phone will request a security code whenever you switch the phone on. If you set the phone lock to When SIM changed, your phone will request a security code only when you change your SIM. If you set the phone lock to Immediately, your phone will lock immediately.

PIN Code Request

When the PIN code request feature is set to 'On', you must enter your PIN each time you switch the phone on.

Consequently, any person who does not have your PIN cannot use your phone without your approval.

> **Note**
> Before setting the PIN code request feature to Off, you must enter your PIN

The following [Options] are available:

- **On:** You must enter the PIN each time the phone is switched on.
- **Off:** The phone connects directly to the network when you switch it on.

Fixed Dial Number

This allows you to restrict your outgoing calls to selected phone numbers, if this function is supported by your SIM. The PIN2 code is required.

The following [Options] are available:

- **FDN On/Off:** Select whether to activate FDN or not. PIN authentication is required.
- **FDN List:** Displays the current FDN list. You can edit, add, or delete fixed dial numbers. PIN2 authentication is required to edit the list. And the configuration information is saved on the SIM. The information saved on the SIM is used when FDN restricts outgoing calls.

Change Codes

The Change codes feature allows you to change your current password to a new one. You must enter the current password before you can specify a new one.

You can change the access codes for: **Security Code**, **PIN1**, **PIN2**

Note

PIN: Personal Identification Number.

Connection

USB Connection Mode

You can transfer files from a compatible PC to the memory in your phone using the Mass Storage. When you connect the phone to a PC using the USB cable, this will be displayed as a removable disk through Windows Explorer.

Network

This menu shows the Network Profile. You can register, delete and edit by using the Options Menu. However, you cannot delete or edit default configurations provided by Rogers.

Network Selection

- **Automatic:** This function automatically searches for the network and registers the handset to the network.
- **Manual:** This function enables you to search the network list and specify which network to attempt registration with.

Flight Mode

This allows you to use only the phone's features that do not require the use of the wireless network when you are in an airplane or in places where the wireless network is prevented.

If you set the flight mode on, the icon will be displayed on the screen instead of the network signal icon.

- **On:** You cannot make (or receive) any calls, including emergency calls, or use other features that require network coverage
- **Off:** You can deactivate the flight mode and restart your handset to access the network.

Memory

Phone Common

This function shows the status of the user memory of the handset.

Phone Reserved

This function shows the status of the reserved memory for the user (Text Message, Contacts List, Calendar, Tasks, Memo).

SIM Card

This function shows the status of the SIM card user memory.

Memory Card

If your phone has a multimedia memory card in the card slot, you can save images, sounds, and videos on the memory card. You can check the current status of the external memory card in the Memory status menu.

Phone Information

This menu is used to view My Numbers, Manufacturer and Model Name information etc.

Reset Settings

This function allows you to restore factory settings. To do this, you need the security code.

Clear Memory

Deletes downloaded/user created contents (e.g.: images, videos) from Handset content and the External Memory card.

- **Phone Contents:** Deletes all downloaded/user created Images, Videos & Sounds from the Handset Memory.
- **Phone Personal Info.:** Restores Personal Information stored in the handset memory (e.g.: address book, messages, tasks, alarm, Calendar schedules) to default values.
- **Memory Card:** Deletes all contents from the External Memory Card.

Reset Default

Restores the settings (e.g.: Audio, Display, Language, Date & Time, Bluetooth Settings) stored in the handset memory to default values.

Q&A

Please check to see if any problems you have encountered with the phone are described in this section before taking the phone in for a service or calling a service engineer.

Q How do I view the list of outgoing calls, incoming calls and missed calls?

A Press the [SEND] key.

Q How do I view all numbers stored in the memory?

A Press the down navigation key.

Q Why is the connection inconsistent or not audible in certain areas?

A When the frequency environment is unstable in a certain area, connection may be inconsistent and not audible. Relocate to another area and try again.

Q Why is the connection not consistent or abruptly disconnects even when established?

A When frequency is unstable or weak or if there are too many users, connection may be cut off even after it was established. Please try again later or attempt after relocating to other areas.

Q Why does the LCD not turn on?

A Remove the battery and turn on the power after placing it back in. If there is no change, fully charge the battery and try again.

Q Why is there an echo when a connection is made with certain telephones in a certain area?

A This is called the 'Echo Phenomenon', which occurs if the connection volume is too high or caused by special properties (semi-electronic telephone exchange) of the equipment on the other end.

Q Why does the phone heat up?

A The phone may get hot when there is a very long call duration or when games are played or even when surfing the Internet for a long time. This has no effect upon the life of the product or performance.

Q Why does the battery life get shorter in standby mode?

A The battery is worn out. As time passes, the battery life gradually becomes shorter. If the battery lasts about half the amount of time as when first purchased, it's time to purchase a new battery.

Q Why does the battery run out so quickly during normal use?

A It is due to the user environment or a large number of calls or a weak signal.

Q Why is no number dialed when you recall an Address Book entry?

A Check that the number has been stored correctly by using the Address book Search feature. Re-store them, if necessary.

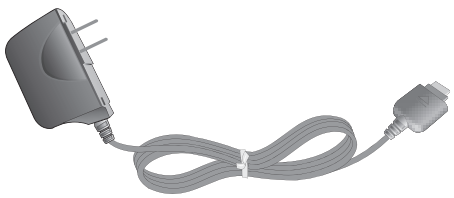
Q I cannot find the lock, PIN, or PUK code. What is my password?

A The default lock code is '0000'. If you forget or lose the lock code, contact your phone dealer. If you forget or lose a PIN or PUK code, or if you have not received such a code, contact your network service provider.

Accessories

There are a variety of accessories available for your mobile phone. You can select these options according to your personal communication requirements. Consult your local dealer for availability.

Travel Adapter



Battery

Vehicle Power Adapter

Note

- Always use genuine LG accessories. Failure to do this may invalidate your warranty.
- Accessories may be different in different regions; please check with our regional service company or agent for further enquiries.

Safety Guidelines

TIA Safety Information

Provided herein is the complete TIA Safety Information for Wireless Handheld phones. Inclusion of the text covering Pacemakers, Hearing Aids, and Other Medical Devices is required in the owner's manual for CTIA Certification. Use of the remaining TIA language is encouraged when appropriate.

Exposure to Radio Frequency Signal

Your wireless handheld portable telephone is a lowpower radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals.

In August, 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for handheld wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

ANSI C95.1 (1992) *

NCRP Report 86 (1986)

ICNIRP (1996)

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C95.1).

* American National Standards Institute;National Council on Radiation Protection and Measurements;Interna tional Commission on Non-Ionizing Radiation Protection

The design of your phone complies with the FCC guidelines (and those standards).

Antenna Care

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

Phone Operation

NORMAL POSITION: Hold the phone as you would any other telephone with the antenna pointed up and over your shoulder.

Safety Guidelines

Tips on Efficient Operation

For your phone to operate most efficiently:

- Do not touch the antenna unnecessarily when the phone is in use. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.

Driving

Check the laws and regulations on the use of wireless phones in the areas where you drive. Always obey them. Also, if using your phone while driving, please:

- Give full attention to driving - driving safely is your first responsibility;
- Use hands-free operation, if available;
- Pull off the road and park before making or answering a call if driving conditions so require.

Electronic Devices

Most modern electronic equipment is shielded from RF signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone.

Pacemakers

The Health Industry Manufacturers Association recommends that a minimum separation of six (6') inches be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker.
These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

Persons with pacemakers:

- Should ALWAYS keep the phone more than six inches from their pacemaker when the phone is turned ON;
- Should not carry the phone in a breast pocket.
- Should use the ear opposite the pacemaker to minimize the potential for interference.
- If you have any reason to suspect that interference is taking place, turn your phone OFF immediately.

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider.

Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Health Care Facilities

Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may use equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle.

You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities

Turn your phone OFF in any facility where posted notices so require.

Aircraft

FCC regulations prohibit using your phone while in the air. Turn your phone OFF before boarding an aircraft.

Blasting Areas

To avoid interfering with blasting operations, turn your phone OFF when in a ‘blasting areas or in areas posted: ‘Turn off two-way radio’. Obey all signs and instructions.

Safety Guidelines

Potentially Explosive Atmosphere

Turn your phone OFF when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often, but not always, marked clearly.

Potential areas may include: fueling areas (such as gasoline stations); below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or particles (such as grain, dust, or metal powders); and any other area where you would normally be advised to turn off your vehicle engine.

For Vehicles Equipped with an Air Bag

An air bag inflates with great force. DO NOT place objects, including either installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Safety Information

Please read and observe the following information for safe and proper use of your phone and to prevent damage. Also, keep the user guide in an accessible place at all the times after reading it.

Charger and Adapter Safety

- The charger and adapter are intended for indoor use only. Battery Information and Care
- Please dispose of your battery properly or take it to your local wireless carrier for recycling.

- The battery does not need to be fully discharged before recharging.
- Use only LG-approved chargers specific to your phone model since they are designed to maximize battery life.
- Do not disassemble or impact the battery as it may cause electric shock, short-circuit, and fire. Store the battery in a place out of reach of children.
- Keep the battery's metal contacts clean.
- Replace the battery when it no longer provides acceptable performance. The battery can be recharged several hundred times before replacement.
- Recharge the battery after long periods of non-use to maximize battery life.
- Battery life will vary due to usage patterns and environmental conditions.
- Use of extended backlighting, MEdia Net Browsing, and data connectivity kits affect battery life and talk/standby times.
- The self-protection function of the battery cuts the power of the phone when its operation is in an abnormal state. In this case, remove the battery from the phone, reinstall it, and turn the phone on.

Explosion, Shock, and Fire Hazards

- Do not put your phone in a place subject to excessive dust and keep the minimum required distance between the power cord and heat sources.
- Unplug the power cord prior to cleaning your phone, and clean the power plug pin when it is dirty.
- When using the power plug, ensure that it is firmly connected. If it is not, it may cause excessive heat or fire.
- If you put your phone in a pocket or bag without covering the receptacle of the phone (power plug pin), metallic articles (such as a coin, paperclip or pen) may short-circuit the phone. Always cover the receptacle when not in use.

Safety Guidelines

- Do not short-circuit the battery. Metallic articles such as a coin, paperclip or pen in your pocket or bag may short-circuit the + and – terminals of the battery (metal strips on the battery) upon moving. Short-circuit of the terminal may damage the battery and cause an explosion.

General Notice

- Using a damaged battery or placing a battery in your mouth may cause serious injury.
- Do not place items containing magnetic components such as a credit card, phone card, bank book or subway ticket near your phone. The magnetism of the phone may damage the data stored in the magnetic strip.
- Talking on your phone for a long period of time may reduce call quality due to heat generated during use.
- When the phone is not used for a long period time, store it in a safe place with the power cord unplugged.
- Using the phone in proximity to receiving equipment (i.e., TV or radio) may cause interference to the phone.
- Do not use the phone if the antenna is damaged. If a damaged antenna contacts skin, it may cause a slight burn. Please contact an LG Authorized Service Centre to replace the damaged antenna.
- Do not immerse your phone in water. If this happens, turn it off immediately and remove the battery. If the phone does not work, take it to an LG Authorized Service Centre.
- Do not paint your phone.
- The data saved in your phone might be deleted due to careless use, repair of the phone, or upgrade of the software. Please backup your important phone numbers. (Ring tones, text messages, voice messages, pictures, and videos could also be deleted.) The manufacturer is not liable for damage due to the loss of data.

- When you use the phone in public places, set the ring tone to vibration so as not to disturb others.
- Do not turn your phone on or off when putting it in your ear.

FDA Consumer Update

The U.S. Food and Drug Administration Centre for Devices and Radiological Health Consumer Update on Mobile Phones.

1. Do wireless phones pose a health hazard?

The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe. Wireless phones emit low levels of radiofrequency energy (RF) in the microwave range while being used. They also emit very low levels of RF when in the standby mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects may occur, but such findings have not been confirmed by additional research. In some cases, other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results.

2. What is the FDA's role concerning the safety of wireless phones?

Under the law, the FDA does not review the safety of radiationemitting consumer products such as wireless phones before they can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit radiofrequency energy (RF) at a level that is hazardous to the user. In such a case, the FDA could require the manufacturers of wireless phones to notify users of the health hazard and to repair, replace, or recall the phones so that the hazard no longer exists.

Although the existing scientific data do not justify FDA regulatory actions, the FDA has urged the wireless phone industry to take a number of steps, including the following:

- Support needed research into possible biological effects of RF of the type emitted by wireless phones;
- Design wireless phones in a way that minimizes any RF exposure to the user that is not necessary for device function; and
- Cooperate in providing users of wireless phones with the best possible information on possible effects of wireless phone use on human health.

The FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of RF safety to ensure coordinated efforts at the federal level. The following agencies belong to this working group:

- National Institute for Occupational Safety and Health
- Environmental Protection Agency
- Occupational Safety and Health Administration (Administración de la seguridad y salud laborales)
- Occupational Safety and Health Administration
- National Telecommunications and Information Administration

The National Institutes of Health participates in some interagency working group activities, as well.

The FDA shares regulatory responsibilities for wireless phones with the Federal Communications Commission (FCC). All phones that are sold in the United States must comply with FCC safety guidelines that limit RF exposure. The FCC relies on the FDA and other health agencies for safety questions about wireless phones.

The FCC also regulates the base stations that the wireless phone networks rely upon. While these base stations operate at higher power than do the wireless phones themselves, the RF exposures that people get from these base stations are typically thousands of times lower than those they can get from wireless phones. Base stations are thus not the subject of the safety questions discussed in this document.

3. What kinds of phones are the subject of this update?

The term 'wireless phone' refers here to handheld wireless phones with built-in antennas, often called 'cell', 'mobile', or 'PCS' phones. These types of wireless phones can expose the user to measurable radiofrequency energy (RF) because of the short distance between the phone and the user's head. These RF exposures are limited by FCC safety guidelines that were developed with the advice of the FDA and other federal health and safety agencies. When the phone is located at greater distances from the user, the exposure to RF is drastically lower because a person's RF exposure decreases rapidly with increasing distance from the source. The so-called 'cordless phones,' which have a base unit connected to the telephone wiring in a house, typically operate at far lower power levels, and thus produce RF exposures far below the FCC safety limits.

4. What are the results of the research done already?

The research done thus far has produced conflicting results, and many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of radiofrequency energy (RF) exposures characteristic of wireless phones have yielded conflicting results that often cannot be repeated in other laboratories. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals. However, many of the studies that showed increased tumor development used animals that had been genetically engineered or treated with cancer causing chemicals so as to be predisposed to develop cancer in the absence of RF exposure. Other studies exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which people use wireless phones, so we don't know with certainty what the results of such studies mean for human health.

Three large epidemiology studies have been published since December 2000. Between them, the studies investigated any possible

association between the use of wireless phones and primary brain cancer, glioma, meningioma, or acoustic neuroma, tumors of the brain or salivary gland, leukemia, or other cancers. None of the studies demonstrated the existence of any harmful health effects from wireless phone RF exposures. However, none of the studies can answer questions about longterm exposures, since the average period of phone use in these studies was around three years.

5. What research is needed to decide whether RF exposure from wireless phones poses a health risk?

A combination of laboratory studies and epidemiological studies of people actually using wireless phones would provide some of the data that are needed. Lifetime animal exposure studies could be completed in a few years. However, very large numbers of animals would be needed to provide reliable proof of a cancer promoting effect if one exists.

Epidemiological studies can provide data that is directly applicable to human populations, but 10 or more years follow-up may be needed to provide answers about some health effects, such as cancer. This is because the interval between the time of exposure to a cancer-causing agent and the time tumors develop - if they domay be many, many years. The interpretation of epidemiological studies is hampered by difficulties in measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect this measurement, such as the angle at which the phone is held, or which model of phone is used.

6. What is the FDA doing to find out more about the possible health effects of wireless phone RF?

The FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that high priority animal studies are conducted to address important questions about the effects of exposure to radiofrequency energy (RF). The FDA has been a leading participant in the World Health Organization International

Electromagnetic Fields (EMF) Project since its inception in 1996. An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of new research programs around the world. The project has also helped develop a series of public information documents on EMF issues. The FDA and the Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research and Development Agreement (CRADA) to do research on wireless phone safety. The FDA provides the scientific oversight, obtaining input from experts in government, industry, and academic organizations. CTIAfunded research is conducted through contracts with independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

7. How can I find out how much radio frequency energy exposure I can get by using my wireless phone?

All phones sold in the United States must comply with Federal Communications Commission (FCC) guidelines that limit radio frequency energy (RF) exposures. The FCC established these guidelines in consultation with the FDA and the other federal health and safety agencies. The FCC limit for RF exposure from wireless telephones is set at a Specific Absorption Rate (SAR) of 1.6 watts per kilogram (1.6 W/kg). The FCC limit is consistent with the safety standards developed by the Institute of Electrical and Electronic Engineering (IEEE) and the National Council on Radiation Protection and Measurement. The exposure limit takes into consideration the body's ability to remove heat from the tissues that absorb energy from the wireless phone and is set well below levels known to have effects. Manufacturers of wireless phones must report the RF exposure level for each model of phone to the FCC.

The FCC website (http://www.fcc.gov/oet/rfsafety) gives directions for locating the FCC identification number on your phone so you can find your phone's RF exposure level in the online listing.

8. What has the FDA done to measure the radio frequency energy coming from wireless phones?

The Institute of Electrical and Electronic Engineers (IEEE) is developing a technical standard for measuring the radio frequency energy (RF) exposure from wireless phones and other wireless handsets with the participation and leadership of FDA scientists and engineers. The standard, 'Recommended Practice for Determining the Spatial-Peak Specific Absorption Rate (SAR) in the Human Body Due to Wireless Communications Devices: Experimental Techniques,' sets forth the first consistent test methodology for measuring the rate at which RF is deposited in the heads of wireless phone users. The test method uses a tissuesimulating model of the human head.

Standardized SAR test methodology is expected to greatly improve the consistency of measurements made at different laboratories on the same phone. SAR is the measurement of the amount of energy absorbed in tissue, either by the whole body or a small part of the body. It is measured in watts/kg (or milliwatts/g) of matter. This measurement is used to determine whether a wireless phone complies with safety guidelines.

9. What steps can I take to reduce my exposure to radiofrequency energy from my wireless phone?

If there is a risk from these products - and at this point we do not know that there is - it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to radiofrequency energy (RF). Since time is a key factor in how much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure.

If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance. For example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna. Again, the scientific data do not demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

10. What about children using wireless phones?

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to radiofrequency energy (RF), the measures described above would apply to children and teenagers using wireless phones.

Reducing the time of wireless phone use and increasing the distance between the user and the RF source will reduce RF exposure. Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000. They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

11. What about wireless phone interference with medical equipment?

Radio frequency energy (RF) from wireless phones can interact with some electronic devices. For this reason, the FDA helped develop a detailed test method to measure electromagnetic interference (EMI) of implanted cardiac pacemakers and defibrillators from wireless telephones. This test method is now part of a standard sponsored by the Association for the Advancement of

Medical instrumentation (AAMI). The final draft, a joint effort by the FDA, medical device manufacturers, and many other groups, was completed in late 2000. This standard will allow manufacturers to ensure that cardiac pacemakers and defibrillators are safe from wireless phone EMI. The FDA has tested hearing aids for interference from handheld wireless phones and helped develop a voluntary standard sponsored by the Institute of Electrical and Electronic Engineers (IEEE). This standard specifies test methods and performance requirements for hearing aids and wireless phones so that no interference occurs when a person uses a 'compatible' phone and a 'compatible' hearing aid at the same time. This standard was approved by the IEEE in 2000. The FDA continues to monitor the use of wireless phones for possible interactions with other medical devices. Should harmful interference be found to occur, the FDA will conduct testing to assess the interference and work to resolve the problem.

12. Where can I find additional information?

For additional information, please refer to the following resources: FDA web page on wireless phones (http://www.fda.gov/cdrh/phone s/index.html) Federal Communications Commission (FCC) RF Safety Program (http://www.fcc.gov/oet/rfsafety) International Commission on Non-Ionizing Radiation Protection (http://www.icnirp.de) World Health Organization (WHO) International EMF Project (http://www.who.int/emf) National Radiological Protection Board (UK) (http://www.nrpb.org.uk/)

10 Driver Safety Tips

Your wireless phone gives you the powerful ability to communicate by voice almost anywhere, anytime. An important responsibility accompanies the benefits of wireless phones, one that every user must uphold.

When operating a car, driving is your first responsibility.

When using your wireless phone behind the wheel of a car, practice good common sense and remember the following tips:

1. Get to know your wireless phone and its features such as speed dial and redial. Carefully read your instruction manual and learn to take advantage of valuable features most phones offer, including automatic redial and memory. Also, work to memorize the phone keypad so you can use the speed dial function without taking your attention off the road.
2. When available, use a handsfree device. A number of handsfree wireless phone accessories are readily available today. Whether you choose an installed mounted device for your wireless phone or a speaker phone accessory, take advantage of these devices if available to you.
3. Position your wireless phone within easy reach. Make sure you place your wireless phone within easy reach and where you can reach it without removing your eyes from the road. If you get an incoming call at an inconvenient time, if possible, let your voicemail answer it for you.
4. Suspend conversations during hazardous driving conditions or situations. Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow and ice can be hazardous, but so is heavy traffic. As a driver, your first responsibility is to pay attention to the road.
5. Do not take notes or look up phone numbers while driving. If you are reading an address book or business card, or writing a “to-do” list while driving a car, you are not watching where you are going. It is common sense. Don’t get caught in a dangerous situation because you are reading or writing and not paying attention to the road or nearby vehicles.

6. Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic. Try to plan your calls before you begin your trip or attempt to coincide your calls with times you may be stopped at a stop sign, red light or otherwise stationary. But if you need to dial while driving, follow this simple tip— dial only a few numbers, check the road and your mirrors, then continue.
7. Do not engage in stressful or emotional conversations that may be distracting. Stressful or emotional conversations and driving do not mix; they are distracting and even dangerous when you are behind the wheel of a car. Make people you are talking with aware you are driving and if necessary, suspend conversations which have the potential to divert your attention from the road.
8. Use your wireless phone to call for help. Your wireless phone is one of the greatest tools you can own to protect yourself and your family in dangerous situations — with your phone at your side, help is only three numbers away. Dial 911 or other local emergency number in the case of fire, traffic accident, road hazard or medical emergency. Remember, it is a free call on your wireless phone!
9. Use your wireless phone to help others in emergencies. Your wireless phone provides you a perfect opportunity to be a "Good Samaritan" in your community. If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call 911 or other local emergency number, as you would want others to do for you.
10. Call roadside assistance or a special wireless nonemergency assistance number when necessary. Certain situations you encounter while driving may require attention, but are not urgent enough to merit a call for emergency services. But you can still use your wireless phone to lend a hand. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured or a vehicle. you know to be stolen, call roadside assistance or other special non-emergency wireless number.

For more information, please call to 888-901-SAFE, or visit our website www.wow-com.com

Consumer Information on SAR (Specific Absorption Rate)

This Model Phone Meets the Government's Requirements for Exposure to Radio Waves.

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. * Tests for SAR are conducted using standard operating positions specified by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. Because the phone is designed to operate at multiple power levels to use only the power required to reach the network, in general, the closer you are to a wireless base station antenna, the lower the power output.

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the governmentadopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model.

Safety Guidelines

The highest SAR value for this model phone when tested for use at the ear is 1.12 W/kg and when worn on the body, as described in this user's manual, is 0.612 W/kg. (Body-worn measurements differ among phones models, depending upon available accessories and FCC requirements.) While there may be differences between SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/fccid after searching on FCC ID BEJCU500. Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) website at http://www.wow-com.com

* In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

Glossary

To help you understand the main technical terms and abbreviations used in this booklet and take full advantage of the feature on your mobile phone, here are a few definitions.

Call Barring

Ability to restrict outgoing and incoming calls.

Call Divert

Ability to reroute calls to another number.

Call Waiting

Ability to inform users that they have an incoming call when engaged on another call.

GPRS (General Packet Radio Service)

GPRS guaranties continuous connection to the Internet for mobile phone and computer users. It is based on the Global System for Mobile Communication (GSM) circuit-switched cellular phone connections and the Short Message Service (SMS).

GSM (Global System for Mobile Communication)

International standard for cellular communication, guaranteeing compatibility between the various network operators. GSM covers most European countries and many other parts of the world.

Java

Programming language generating applications that can run on all hardware platforms, whether small, medium or large, without modification. It has been promoted for and geared heavily to the Web, both for public Web sites and Intranets. When a Java program runs from a Web page, it is called a Java applet. When it is run on a mobile phone or pager, it is called a MIDlet.

Glossary

Line Identification Services (Caller ID)

Service allowing subscribers to view or block the telephone numbers of callers.

Conference Calls

Ability to establish a conference call involving up to five additional parties.

Phone Password

Security code used to unlock the phone when you have selected the option to lock it automatically each time it switches on.

Roaming

Use of your phone when you are outside your home area (when traveling for example).

SDN (Service Dial Number)

Telephone numbers supplied by your network provider and giving access to special services, such as voice mail, directory inquiries, customer support and emergency services.

SIM

Card containing a chip with all the information required to operate the phone (network and memory information, as well as the subscriber's personal data). The SIM fits into a small slot on the back of the phone and is protected by the battery.

SMS (Short Message Service)

Network service sending and receiving messages to and from another subscriber without having to speak to the correspondent. The message created or received (up to 160 characters long) can be displayed, received, edited or sent.

Patent Information

This product was manufactured under one or more of the following U.S. patents: 5276765 5749067 6061647